


Shahid Virpatni Laxmi Mahavidyalaya, Titave
Tal - Radhanagari Dist - Kolhapur

Program Report
Department of Computer Science

Short term Program on "Advance 'C' Programming"

Date of Activity	25 th May 2020 to 30 th May 2020	Time: 09.00am-03.00pm
Venue of Activity	(Offline) SVLM College, Titave.	
Objectives	To understand Derive solutions for the given problems using decision making and branching concepts To utilize the best of the inbuilt functions for various input and output operations with implement the concept of arrays.	
Activity Coordinators	Mrs. Ahilya P. Patil.	
Name of Teacher	Mrs. Ahilya P. Patil, Ms. Rutuja T. Ranmale	
Speaker	Mr. Mayur A. Pilankar, Mr. R. V. Powar.	
Topics covered	<ul style="list-style-type: none">➤ Introduction to 'C', Console IO Operations, Operators and Expressions.➤ Control flow statements working with arrays.➤ Basics of stack and queue	
Attendees	Faculty Members along with 43 Computer Science students	
Value of "Advance 'C' Programming"	C is still used extensively in fields where performance matters more than ease of development. While C may be harder to learn than Python or JavaScript, it can be worth the effort to gain skills for building software for constrained devices. The efficiency of C provides unique benefits in the right application domain.	
Photograph		

Student perform practical of C language


Head
Department Of
Computer Science




Principal
Shahid Virpatni Laxmi Mahavidyalaya
Titave, Tal. Radhanagari, Dist. Kolhapur.



Shahid Shikshan Prasarak Mandal, Titave's
SHAHID VIRPATNI LAXMI MAHAVIDYALAYA

Titave, Tal-Radhanagari Dist-Kolhapur

PH (0231) 254370

E-Mail-svlm.titave@gmail.com

Ref.-: 2020-20/CS/35

DATE: 14/05/2020

To,
The Principal,
Shahid Virpatni Laxmi Mahavidyalaya,
Titave

Sub: Seeking Permission for Conducting Short term Program.

Respected Sir,

We are planning to conduct Short term Program on "Advance 'C' Programing".
The program is scheduled from 25th May 2020 to 30th May 2020. I kindly request you to
give permission for conducting this program.

Thanking You.

Your's faithfully,

Permit

HOD

Head

Department Of
Computer Science



Shahid Shikshan Prasarak Mandal, Titave's

SHAHID VIRPATNI LAXMI MAHAVIDYALAYA

Titave, Tal-Radhanagari Dist-Kolhapur

PH (0231) 254370

E-Mail-svlm.titave@gmail.com

Ref.: 2019-20/CS/37A

DATE : 23 /05 /20 20

To,
Mr. Mayur A. Pilankar,
Assistant Professor,
I.C.R.E. College,
Gargoti

Subject: Invitation for conduct Short term Program on "Advance 'C' Programming".

Dear Sir,

We are very happy to inform you that our institute Shahid Virpatni Laxmi Mahavidyalaya, Titave is going to organize Short term Program on "Advance 'C' Programming". The main focus of the topic is **Basics & advance techniques of 'C' Programming** and also to aware about the importance, usages, and setbacks of the above-mentioned topic.

The program is scheduled from form 25th May 2020 to 30th May 2020, at 09.00 am to 03.00 pm. We are eagerly waiting for your confirmation.

Thanks and regards.


HOD
Department Of
Computer Science




Principal
Shahid Virpatni Laxmi Mahavidyalaya
Titave, Tal. Radhanagari, Dist. Kolhapur.



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PH (0231) 254370

E-Mail-svlm.titave@gmail.com

Ref.-: 2019-20/CS/37B

DATE : 23 / 05 / 2020

To,
 Mr. R. V. Powar,
 Assistant Professor,
 I.C.R.E. College,
 Gargoti

Subject: Invitation for conduct Short term Program on "Advance 'C' Programming".

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Thanks and regards.


 Head
 Department Of
 Computer Science




 Principal
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 Titave, Tal. Radhanagari, Dist. Kolhapur.

SHAHID VIRPANTI LAXMI MAHAVIDYALAYA, TITAVE

Department Of Computer Science

Date- 18th May 2020

Notice

All the students are hereby informed that, Department of Computer Science is going to organize Short term Program on “**Advance ‘C’ Programming.**” The program will conducted from **25th May 2020 to 30th May 2020.** Kindly submit your entries to your class teachers.

Time – 09.00 am to 03.00 pm

F.Y. BCA *Handwritten signature*

Handwritten signature
HOD

Head
Department Of
Computer Science



Handwritten signature
Principal
Principal

Shahid Virpanti Laxmi Mahavidyalaya
Titave, Tal. Radhanageri, Dist. Kolhapur.

Registration

Shahid Virpatni Laxmi Mahavidyalaya, Titave

Department of Computer Science

Academic Year 2019-20

Short term Program on

"Advance 'C' Programming"

Sr. No.	Student Name	Sign
1.	BAMANE KOMAL ANIL	B.K.A.
2.	BHANDWALE SANJIVANI RAJARAM	DPG.
3.	BHIVASEKAR ADITI TANAJI	desaiPR
4.	BHOPALE PRADNYA VISHNUPANT	Anushaka
5.	CHOUGALE PALLAVI PRAKASH	SAP
6.	CHOUGALE SHITAL DNYANADEV	DeFaske
7.	CHOUGALE SUNITA PUNDLIK	Psechadego
8.	DABHADE PRAJAKTA BHAUSO	GPB
9.	FARAKATE SAYALI ANANDARAO	FD
10.	KAMBLE AVANTI PANDURANG	KA Ambika
11.	KAMBLE JYOTI PRAKASH	VJPM
12.	KAMBLE NIKITA ANIL	DDM
13.	KAMBLE POOJA SHRIKANT	MSP
14.	KAMBLE RUTUJA RAMESH	Smitika
15.	KAPASE PRANITA YASHWANT	APM.
16.	KHATKAR NITA ANANDA	Sambhita
17.	KUDITREKAR SHRUTIKA ANIL	SRM
18.	MAGDUM VIDYA TANAJI	PSJ
19.	MALAVI DAKSHATA DATTATRAY	MAKALID
20.	MORE PRIYANKA SANTOSH	Ayptar
21.	MUJAWAR HINA RIYAJ	KRPATU
22.	MUSALE SHITAL SURESH	MS.
23.	NAIK DIPALI BHANUDAS	NaikDB.

24.	NAKATE ANJALI RAJENDRA	NAR
25.	PARTE SAYALI MACHHINDRA	ParteSM
26.	PATIL MADHURA JAYASING	PatilM
27.	PATIL PRAJKTA PANDURANG	.PPP.
28.	PATIL REVATI PANDURANG	PREVATI
29.	PATIL RUTUJA CHANDRAKANT	PatilRD
30.	PATIL SAKSHI SANJAY	PSakshi..
31.	PATIL SHITAL PANDURANG	'PSP
32.	PATIL SWAPNALI SHASHIKANT	SSPatil.
33.	PATIL TANUJA BHAGWAN	TANUJB
34.	PATIL VARSHA BALASO	.PVB.
35.	SATHE ROHINI RAMESH	Rohini
36.	SUTAR MAYURI MADHUKAR	MSudkar
37.	SUTAR SHAMAL DATTATRAY	sutarsd..
38.	TINGE SARASWATI DAGADU	TSD
39.	ZANJAGE DIPALI DATTATRY	DD
40.	SAYALI SUNIL PATIL	SSPatil


Head
 Department Of
 Computer Science




Principal
 Shahid Virpatni Laxmi Mahavidyalaya
 Titave, Tal. Radhanagari, Dist. Kolhapur.

Shahid Virpatni Laxmi Mahavidyalaya, Titave

Department of Computer Science

Academic Year 2019-20

Short term Program on

“Advance ‘C’ Programming”

Schedule: 25th to 30th May 2020, 09:00 Am to 3:00 Pm

Syllabus

Sr. No.	DATE	TOPIC TO DISCUSS
1.	25/05/2020	Introduction to ‘C’. Introduction and First Program, Why Programming, History of C Language , Hello World Program, Variables and Data types.
2.	26/05/2020	Console IO Operations, Operators and Expressions. Printf and Scanf, Unformatted IO Functions , Operators and Expressions, Expressions and Arithmetic Operators,
3.	27/05/2020	Relational and Logical Operators, Bitwise Operators. Control flow statements working with arrays If Statement, Switch Statement, Unconditional Branching using goto statement.
4.	28/05/2020	While Loop Do While Loop, For Loop, Break and Continue, Special Cases, Working with array.
5.	29/05/2020	Basics of stack and queue Introduction to Data Structures, Stack Using Arrays, Infix to Postfix Expressions, Queue, Queue Using Arrays.
6.	30/05/2020	Practical work <ol style="list-style-type: none">1. Create a temporary file using c programming.2. Create c program to copy one file into another file.3. Create c program to Add two matrices. Feedback Test


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Titave, Tal. Radhanagari, Dist. Kolhapur.

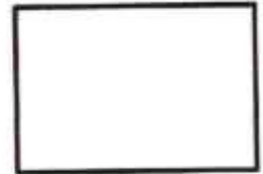
Shahid Virpatni Laxmi Mahavidyalaya, Titave

Department of Computer Science

Academic Year 2019-20

Short term Program on
"Advance 'C' Programming"

Exam



Date: 30th May 2020 Time: 09:00 Am to 3:00 Pm

Instructions:

- A. All the questions are mandatory.
- B. Each question for 2 Marks.

1. Functions in C Language are always _____

- a) Internal
- b) External
- c) Both Internal and External
- d) External and Internal are not valid terms for functions

2. Which of following is not accepted in C?

- a) static a = 10; //static as
- b) static int func (int); //parameter as static
- c) static static int a; //a static variable prefixed with static
- d) all of the mentioned

3. Property which allows to produce different executable for different platforms in C is called?

- a) File inclusion
- b) Selective inclusion
- c) Conditional compilation
- d) Recursive macros

4. What is #include <stdio.h>?

- a) Preprocessor directive
- b) Inclusion directive
- c) File inclusion directive
- d) None of the mentioned

5. C preprocessors can have compiler specific features.

- a) True
- b) False
- c) Depends on the standard
- d) Depends on the platform

6. Which of the following are C preprocessors?

- a) #ifdef
- b) #define
- c) #endif
- d) all of the mentioned**

7. The C-preprocessors are specified with _____ symbol.

- a) #
- b) \$
- c> ""
- d) &**

8. How is search done in #include and #include "somelibrary.h" according to C standard?

- a) When former is used, current directory is searched and when latter is used, standard directory is searched
- b) When former is used, standard directory is searched and when latter is used, current directory is searched**
- c) When former is used, search is done in implementation defined manner and when latter is used, current directory is searched
- d) For both, search for 'somelibrary' is done in implementation-defined places

9. How many number of pointer (*) does C have against a pointer variable declaration?

- a) 7
- b) 127
- c) 255
- d) No limits**

10. Which of the following is not possible statically in C language?

- a) Jagged Array**
- b) Rectangular Array
- c) Cuboidal Array
- d) Multidimensional Array

11. Which of the following return-type cannot be used for a function in C?

- a) char *
- b) struct
- c) void
- d) none of the mentioned**

12. The standard header _____ is used for variable list arguments (...) in C.

- a) <stdio.h >
- b) <stdlib.h>
- c) <math.h>
- d) <stdarg.h>**

13. When a C program is started, O.S environment is responsible for opening file and providing pointer for that file?

- a) Standard input
- b) Standard output
- c) Standard error
- d) All of the mentioned**

14. In C language, FILE is of which data type?

- a) int
- b) char *
- c) struct**
- d) None of the mentioned

15. What is the sizeof(char) in a 32-bit C compiler?

- a) 1 bit
- b) 2 bits
- c) 1 Byte**
- d) 2 Bytes


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Assessment

Shahid Virpatni Laxmi Mahavidyalaya, Titave

Department of Computer Science

Academic Year 2019-20

Short term Program on

“Advance ‘C’ Programming”

Sr. No.	Student Name	Marks
1.	BAMANE KOMAL ANIL	20
2.	BHANDWALE SANJIVANI RAJARAM	18
3.	BHIVASEKAR ADITI TANAJI	22
4.	BHOPALE PRADNYA VISHNUPANT	26
5.	CHOUGALE PALLAVI PRAKASH	14
6.	CHOUGALE SHITAL DNYANADEV	12
7.	CHOUGALE SUNITA PUNDLIK	28
8.	DABHADE PRAJAKTA BHAUSO	20
9.	FARAKATE SAYALI ANANDARAO	18
10.	KAMBLE AVANTI PANDURANG	22
11.	KAMBLE JYOTI PRAKASH	14
12.	KAMBLE NIKITA ANIL	16
13.	KAMBLE POOJA SHRIKANT	20
14.	KAMBLE RUTUJA RAMESH	AB
15.	KAPASE PRANITA YASHWANT	AB
16.	KHATKAR NITA ANANDA	22
17.	KUDITREKAR SHRUTIKA ANIL	24
18.	MAGDUM VIDYA TANAJI	16
19.	MALAVI DAKSHATA DATTATRAY	20
20.	MORE PRIYANKA SANTOSH	18
21.	MUJAWAR HINA RIYAJ	12
22.	MUSALE SHITAL SURESH	20
23.	NAIK DIPALI BHANUDAS	22

24.	NAKATE ANJALI RAJENDRA	20
25.	PARTE SAYALI MACHHINDRA	18
26.	PATIL MADHURA JAYASING	16
27.	PATIL PRAJKTA PANDURANG	14
28.	PATIL REVATI PANDURANG	AB
29.	PATIL RUTUJA CHANDRAKANT	20
30.	PATIL SAKSHI SANJAY	22
31.	PATIL SHITAL PANDURANG	18
32.	PATIL SWAPNALI SHASHIKANT	26
33.	PATIL TANUJA BHAGWAN	24
34.	PATIL VARSHA BALASO	22
35.	SATHE ROHINI RAMESH	20
36.	SUTAR MAYURI MADHUKAR	18
37.	SUTAR SHAMAL DATTATRAY	22
38.	TINGE SARASWATI DAGADU	26
39.	ZANJAGE DIPALI DATTATRY	16
40.	SAYALI SUNIL PATIL	28

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Head
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 Titave, Tal. Radhanagari, Dist. Kolhapur.

Shahid Shikshan Prasark Mandal's Titave
Shahid Virpatni Laxmi Mahavidyalaya Titave

Academic Year 2019-20

Attendance Sheet

"Advance 'C' Programming"

Department of Computer Science

Class: BCA FY

Sr. No.	Name Of Student	Sign					
		Date	25/05/20	26/05/20	27/05/20	28/05/20	29/05/20
1	BAMANE KOMAL ANIL	Komal	Komal	Komal	Komal	Komal	Komal
2	BHANDWALE SANJIVANI RAJARAM	BSR	BSR	BSR	BSR	BSR	BSR
3	BHIVASEKAR ADITI TANAJI	ADITE	ADITI	ADITE	ADITE	ADITI	ADITI
4	BHOPALE PRADNYA VISHNUPANT	BPV	BPV	BPV	BPV	BPV	BPV
5	CHOUGALE PALLAVI PRAKASH	CPP	CPP	CPP	CPP	CPP	CPP
6	CHOUGALE SHITAL DNYANADEV	Shital	Shita	Shital	Shitka	Shitka	Shital
7	CHOUGALE SUNITA PUNDLIK	C.S.P	C.S.P	C.S.P	C.S.P	C.S.P	C.S.P
8	DABHADE PRAJAKTA BHAUSO	D.P.B	D.P.B	D.P.B	D.P.B	D.P.B	D.P.B
9	FARAKATE SAYALI ANANDARAO	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali
10	KAMBLE AVANTI PANDURANG	K.A.P	K.A.P	K.A.P	K.A.P	K.A.P	K.A.P
11	KAMBLE JYOTI PRAKASH	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
12	KAMBLE NIKITA ANIL	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
13	KAMBLE POOJA SHRIKANT	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
14	KAMBLE RUTUJA RAMESH	RJB	AB	AB	AB	AB	AB
15	KAPASE PRANITA YASHWANT	AB	AB	AB	AB	AB	AB
16	KHATKAR NITA ANANDA	NITA	NITA	NITA	NITA	NITA	NITA
17	KUDITREKAR SHRUTIKA ANIL	K.S.A	K.S.A	K.S.A	K.S.A	K.S.A	K.S.A
18	MAGDUM VIDYA TANAJI	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya
19	MALAVI DAKSHATA DATTATRAY	Dakshata	Dakshata	Dakshata	Dakshata	Dakshata	Dakshata
20	MORE PRIYANKA SANTOSH	MPS	MPS	MPS	MPS	MPS	MPS
21	MUJAWAR HINA RIYAJ	Shital	Shital	Shital	Shital	Shital	Shital
22	MUSALE SHITAL SURESH	DIPATI	DIPATI	DIPATI	DIPATI	DIPATI	DIPATI
23	NAIK DIPALI BHANUDAS	NBB	NBB	NBB	NBB	NBB	NBB
24	NAKATE ANJALI RAJENDRA	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
25	PARTE SAYALI MACHHINDRA	PST	PST	PST	PST	PST	PST
26	PATIL MADHURA JAYASING	P.M.J	P.M.J	P.M.J	P.M.J	P.M.J	P.M.J
27	PATIL PRAJAKTA PANDURANG	PP	PP	PP	PP	PP	PP
28	PATIL REVATI PANDURANG	RB	AB	AB	AB	AB	AB
29	PATIL RUTUJA CHANDRAKANT	P.R.C	P.R.C	P.R.C	P.R.C	P.R.C	P.R.C
30	PATIL SAKSHI SANJAY	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
31	PATIL SHITAL PANDURANG	Shital	Shital	Shital	Shital	Shital	Shital
32	PATIL SWAPNALI SHASHIKANT	PST	PST	PST	PST	PST	PST
33	PATIL TANUJA BHAGWAN	PTB	PTB	PTB	PTB	PTB	PTB
34	PATIL VARSHA BALASO	P.V.B	P.V.B	P.V.B	P.V.B	P.V.B	P.V.B
35	SATHE ROHINI RAMESH	Rohini	Rohini	Rohini	Rohini	Rohini	Rohini
36	SUTAR MAYURI MADHUKAR	S.M.M	S.M.M	S.M.M	S.M.M	S.M.M	S.M.M
37	SUTAR SHAMAL DATTATRAY	Shamal	Shamal	Shamal	Shamal	Shamal	Shamal
38	TINGE SARASWATI DAGADU	ISD	ISD	ISD	ISD	ISD	ISD
39	ZANJAGE DIPALI DATTATRY	ZDD	ZDD	ZDD	ZDD	ZDD	ZDD
40	SAYALI SUNIL PATIL	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P


Head
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Ref.-: 2020-20/CS/39A

DATE: 30/05/2020

To,
Mr. Mayur A. Pilankar,
Assistant Professor,
I.C.R.E. College,
Gargoti

Subject: Thanking letter for joining as Resource Person.

Ref: Short term Program Conducted in our institute on "Advance 'C' Programming" from 25th May 2020 to 30th May 2020.

Respected Sir,

With reference to above mentioned subject we are thankful for accepting invitation and delivering valuable lectures for Short term program titled "Advance 'C' Programming." We assure you that your expertise will definitely help our students in their future studies.

With best regards,

Thanking You.

*Received
M.A. Pilankar*


Head
Department Of
Computer Science




Principal
Shahid Virpatni Laxmi Mahavidyalaya
Titave, Tal. Radhanagari, Dist. Kolhapur.



Shahid Shikshan Prasarak Mandal, Titave's
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To,
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 Assistant Professor,
 I.C.R.E. College,
 Gargoti

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Received

RAMRV.

Ram
 HOD
 Department Of
 Computer Science



[Signature]
 Principal
 Shahid Virpatni Laxmi Mahavidyalaya
 Titave, Tal. Radhanagari, Dist. Kolhapur.



Shahid Shikshan Prasarak Mandal's, Titave
Shahid Virpatni Laxmi Mahavidyalaya, Titave

CERTIFICATE

This is to Certify that Miss
Of class **B.C.A..Fy....** has attended / participated /successfully completed six days Add on Program / Short
Term Program / Certificate Course Program of **“Advance ‘C’ Programming”** organized by
Computer Science Department, S.V.L.M., Titave. Course organized academic year **2019.-20....**

Program Co-Ordinator

HOD (Computer Science Department)

Head
Department Of
Computer Science

I/C Principal

Principal
Shahid Virpatni Laxmi Mahavidyalaya
Titave, Tal. Radhanagari, Dist. Kolhapur