Digital Assignment

CSE2010 - Advanced C Programming

VIT®
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Class Number: VL2020210504524 **Slot:** A1 **Maximum Marks: 10**

Instructions

1. Individual Assignment
2. The topics are listed below for each student.
3. Plagiarism will be checked against each student.
4. No. of pages (Excluding First page and references)
    - (Self-return : writing by your own words using references)
    - Category 1: 100% self-return : 5 pages
    - Category 2: 50% self-return: 10 pages
    - Category 3: < 50% self-return : 15 pages
5. Document format
    - First page Digital Assignment, Advanced C Programming, Title, Reg. No. , Name
    - 1. Introduction to topic
    - 2. Topic and C programming Introduction
    - 3. Literature survey with reference based on component 2 (minimum 5)
    - 4.One best Example in detail with code
    - References
6. Mark distribution under proper documentation and plagiarism weightage
    - Category 1: 10 marks based on checking
    - Category 2: 8 to 9 marks
    - Category 3: 6 to 7 marks
    - Not under above 3 categories : <5 based on performance.

18BCB0065	RAJAT SHARMA	History of C programming with literature survey (minimum 20 refer)
19BCE0003	MATEEN JAMAL	History of C programming with literature survey(minimum 20 refer)
19BCE2272	SHAMITH D RAO	Comparisons of C with other Programming languages (minimum 20 refer)
19BCI0115	ARKAJIT DATTA	Comparisons of C with other Programming languages(minimum 20 refer)
19BCT0004	NALLURI SAI LIKHITHA	Practical constraints on using C on applications
19BCT0010	SURA SAI RAM	Practical constraints on using C on applications
19BCT0014	ROHIT RAVICHANDRAN	Operating system
19BCT0015	CHINTALA THARUN TEJ	Operating system
19BCT0031	KUNALA PRANEETH	Compiler Design
19BCT0035	K KISHAN KUMAR	Compiler Design
19BCT0046	SHREYAS GUDURI	Embedded Systems
19BCT0047	VADDI RAMA GOVINDA RAJULU	Embedded Systems
19BCT0049	K HARISH GOKUL	Graphical user Interface
19BCT0050	MARU LEELA AKHIL KUMAR REDDY	Graphical user Interface
19BCT0051	KURRA NAGA BHARGAV KOWSHIK	Database
19BCT0052	MANDIRA CHARUDUTT HAWALDAR	Database
19BCT0056	KARUTURI SIVA KARTHIK	Network device
19BCT0077	HEMANTH SAI VARMA POTTURI	Network device
19BCT0082	JASSHU GARG	Browser Applications
19BCT0092	SHUBHAM SHANKARAM	Browser Applications
19BCT0093	GOTTUMUKKALA SRI VARMA	New programming Platform
19BCT0119	SARTHAK GULATI	New programming Platform
19BCT0133	SHREYA GODAWAT	Assembler
19BCT0160	ANDHAVARAPU SAI NIVAS	Assembler

19BCT0165	N R SRIRANJANI	Text Editors
19BCT0168	HARTEJ SINGH	Text Editors
19BCT0171	ADITYA SHREY SHARMA	Language Interpreter
19BCT0181	AYUSH WUNNAVA	Language Interpreter
19BCT0182	ELIKA LOKESH	Print Spooler
19BCT0183	AATMAN PRAJAPATI	Print Spooler
19BCT0188	PARTH MAITREY	Arduino
19BCT0189	KABIR SINGH SHEKHAWAT	Arduino
19BCT0197	KOLISETTY VAMSI NAGA ADI KRISHNA	IOT
19BCT0200	KARRI AISHITH	IOT
19BCT0202	GORLA TRISHA REDDY	Data mining
19BCT0211	DASARI HAVILA REDDY	Data mining
19BCT0212	BOMMISETTI BHAVYA	Bigdata
19BCT0218	KOYYA DOONDY SAI VYSHNAVI	Bigdata
19BCT0223	ADITYA JOGLEKAR	Knowledge Engineering
19BCT0229	VASA RAGHAVA KAMI REDDY	Knowledge Engineering
19BCT0230	HEMANTH KRISHNA	Computer Architecture and system
19BCT0232	ESHIKA GOYAL	Computer Architecture and system
19BCT0253	TANKALA HARSHA VARDHAN	Computer Graphics and Design
19BCT0257	M YASHWANTH	Computer Graphics and Design
19BDS0008	MURUGESAN JAGAN	Multimedia Engineering
19BDS0058	ANISHA GUPTA	Multimedia Engineering
19BDS0070	KOTHA BRINDA VIVEK	Machine learning
19BDS0105	SIDDHARTH CHHAJED	Machine learning
19BDS0117	PRANJAL KESARWANI	Mobile computing
19BDS0118	SHANTHA LAKSHME S	Mobile computing
19BDS0138	MUHAMMAD ALI NAJJAR	Medical applications

19BDS0139	HARSH SHARMA	Medical applications
19MID0004	RAHULPRASAD U	Sensors
19MID0017	MOTHISHWARAN C	Sensors
19MID0020	PRASHANTH S	Cloud computing
19MID0021	HRITHIK HEM SUNDAR B	Cloud computing
19MID0031	THARUN S	Parallel applications
19MID0057	SABARINATHAN R V	Parallel applications
19MID0068	MARRI CHIDVI	Microcontroller
19MID0069	MARKAPURAM PUNEETH	Microcontroller
19MID0088	MARADANI BHANU PRAKASH	Field-programmable gate array
19MID0101	MEDASANI REDDY KAVYA	Field-programmable gate array
19MID0107	MANDIPALLI SAI SHILPA	Hardware programming
19MID0118	BUDIGIREDDI VARSHITHA	Hardware programming