

D.B. Trobe
Multimedia

Royal Education Societys
College of Computer Science & Information Technology, Latur
Department of Computer Science
Assignment Record for Academic Year 2019-2020
Class:- BSC CS SY (D)

Roll No	Name Of Student	Assignment-1	Assignment-2	Assignment-3	Assignment-4	Assignment-5	Assignment-6	Remark
D01	ARDHAPURE ANUJA PRAKASHIRAO	Anuja	Anuja	Anuja		Anuja	Anuja	Anuja
D02	BAGWAN AADIL AJAJ AHEMAD	Aadil	Aadil	Aadil	Aadil	Aadil	-A-	Aadil
D03	BALSURE MAHADEV SHIVAJI	-A-	-A-	-A-	-A-	-A-	-A-	-A-
D04	DANGE PRATIKSHA RAJENDRA	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	-A-
D05	BERKILE DIVYA SANGMESHWAR	-A-	-A-	-A-	-A-	-A-	-A-	-A-
D06	BHALKE AKASH MAHADEV	Akash	Akash	Akash	Akash	Akash	Akash	Akash
D07	BHURE GAJANAN VIRBHADRA	Gajanan	Gajanan	Gajanan	Gajanan	Gajanan	Gajanan	Gajanan
D08	CHAVAN GANESH SHIRIKRISHNA	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
D09	DAWALE SURAJ TANAJI	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj
D10	DESHMUKH POOJA SURYAKANT	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	-A-
D11	DESHMUKH TANVI KISHOR	-A-	-A-	-A-	-A-	-A-	-A-	-A-
D12	DODKE VAISHNAVI KHANDERAO	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	-A-
D13	GADKAR CHANDRAKANT UDDHAV	-A-	-A-	-A-	-A-	-A-	-A-	-A-
D14	GAIKWAD AJAY PRADEEP	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	-A-
D15	GARAD SHITAL JEEVAN	Shital	Shital	Shital	Shital	Shital	Shital	-A-
D16	GHADGE MANJUSHA RAMDAS	-A-	-A-	-A-	-A-	-A-	-A-	-A-
D17	GHODKE SWATI GOVIND	Swati	Swati	Swati	Swati	Swati	Swati	-A-
D18	GIRI VISHAL BALU	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	
D19	GULBILE BALKRISHNA BHANUDAHEB	-A-	-A-	-A-	-A-	-A-	-A-	-A-
D20	GULBILE SUCHITA RAMRAO	Suchita	Suchita	Suchita	Suchita	Suchita	Suchita	
D21	GURALE ASHISH MADHUKAR	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish	
D22	HAWALDAR DIVYA BALBHIM	Divya	Divya	Divya	Divya	Divya	Divya	
D23	INAMIDAR SHANTANU RAVINDRA	Shantanu	Shantanu	Shantanu	Shantanu	Shantanu	Shantanu	
D24	JADHAV ANKITA ANNARAO	-A-	-A-	-A-	-A-	-A-	-A-	-A-
D25	JADHAV CHANDRIKA RAJKUMAR	Chandrika	Chandrika	Chandrika	Chandrika	Chandrika	Chandrika	
D26	JADHAV PORNIMA SURYAKANT	-A-	-A-	-A-	-A-	-A-	-A-	-A-



	JADHAV PRACHH PRADIP						
D28	JADHAV PRATIK GOPAL	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
D29	JADKAR SHUBHAM NAGNATHI	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
D30	JAGTAP PRATINA NETAJI	Pratina	Pratina	Pratina	Pratina	Pratina	Pratina
D31	KADAM PRATIKSHA BHASKAR	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha
D32	KALE DHIRAJ SURESH	Dhiraj	Dhiraj	Dhiraj	Dhiraj	Dhiraj	Dhiraj
D33	KALE NIKITA PRADIP	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
D34	KENDRE SURAJ VIJAYKUMAR	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj
D35	KHATAV MOHINI ASHOK	Mohini	Mohini	Mohini	Mohini	Mohini	Mohini
D36	KHOSLE SONU RAJBHAI	Sonu	Sonu	Sonu	Sonu	Sonu	Sonu
D37	KOHALE DEVENDRA SUNIL	Devendra	Devendra	Devendra	Devendra	Devendra	Devendra
D38	KOHALE RUTUJA RAJKUMAR	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja
D39	KULKARNI SNEHA VENKATESHI	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
D40	LANDADE MANISHA PRAKASHI	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha
D41	LANDGE APEKSHA RANJIT	Apeksha	Apeksha	Apeksha	Apeksha	Apeksha	Apeksha
D42	LASNE SNEHAL ANIL	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal
D43	LONARE SHUBHAM DATTA TRYA	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
D44	MALI PRADIP KAMLAKAR	Pradip	Pradip	Pradip	Pradip	Pradip	Pradip
D45	MALI SHITAL MARUTI	Shital	Shital	Shital	Shital	Shital	Shital
D46	MANE DINESH DILIP	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
D47	MANE SNEHA PADMAKAR	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
D48	MASHALKAR AKSHAY OMPRAKASHI	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
D49	MAYACHARI RUPESH DHIRUV	Rupesh	Rupesh	Rupesh	Rupesh	Rupesh	Rupesh
D50	MUGLE JAYOTI SATISH	Jayoti	Jayoti	Jayoti	Jayoti	Jayoti	Jayoti
D51	NAGMODE DAVYASIVAR NIVRATHI	Davya	Davya	Davya	Davya	Davya	Davya
D52	NIKAM PRIYA RAJENDRA	Priya	Priya	Priya	Priya	Priya	Priya
D53	NILKANTHE AMOL TUKARAM	Amol	Amol	Amol	Amol	Amol	Amol
D54	PANCHAL NAVYAN PRAJHAD	Navyan	Navyan	Navyan	Navyan	Navyan	Navyan
D55	PANCHAL RATAN BABURAO	Ratan	Ratan	Ratan	Ratan	Ratan	Ratan
D56	PATILAN FARHAT MANJUR	Farhat	Farhat	Farhat	Farhat	Farhat	Farhat
D57	PATILAN SUNAYYA SARDAR	Sunayya	Sunayya	Sunayya	Sunayya	Sunayya	Sunayya
D58	PATILAN UBAID JAVEDKIAN	Ubaid	Ubaid	Ubaid	Ubaid	Ubaid	Ubaid

D59	PATIL MANNA, RNIKA SANJAY								
D60	PATIL SNEHAL DEEPI	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal	Snehal
D61	PATEL VISHNUNAVI GOVINDRAJ	Waisman	Waisman	Waisman	Waisman	Waisman	Waisman	Waisman	Waisman
D62	PAWAR GITANALI RAMAKANT	-A-	-A-	-A-	-A-	-A-	-A-	-A-	-A-
D63	PHAD VYANKATESH MUNAJI	Vyankatesh	Vyankatesh	Vyankatesh	Vyankatesh	Vyankatesh	Vyankatesh	Vyankatesh	Vyankatesh
D64	RANGIRI PRANIT PRABHUDAS								
D65	RATHOD PRATIKSHA PRABHU	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha
D66	SABANE VISHWANATH KAKASAHEB	-A-	-A-	-A-	-A-	-A-	-A-	-A-	-A-
D67	SAWARE MAYA TANAJI	Maya	Maya	Maya	Maya	Maya	Maya	Maya	Maya
D68	SAYYED JARIF LAYAKPASHA	Sayyed	Sayyed	Sayyed	Sayyed	Sayyed	Sayyed	Sayyed	Sayyed
D69	SAYYIED TASHKEEN SABERAJI	Taskeen	-A-	Taskeen	Taskeen	Taskeen	Taskeen	Taskeen	Taskeen
D70	SHARMA AARTI DIPAK	-A-	-A-	-A-	-A-	-A-	-A-	-A-	-A-
D71	SHINDE JYOTIRAM DATTA	Jyotiram	Jyotiram	Jyotiram	Jyotiram	Jyotiram	Jyotiram	Jyotiram	Jyotiram
D72	SHINDE SHAILENDRA NIVARATTI	Shaileendra	Shaileendra	Shaileendra	Shaileendra	Shaileendra	Shaileendra	Shaileendra	Shaileendra
D73	SHITOLE KHANDU BHARAT	Khandu	Khandu	Khandu	Khandu	Khandu	Khandu	Khandu	Khandu
D74	SHITOLE PRUTHVIRAJ BHASKAR	Pruthvi	Pruthvi	Pruthvi	Pruthvi	Pruthvi	Pruthvi	Pruthvi	Pruthvi
D75	SIKIMANGALE AKASH BALAJI	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash
D76	SONWANE AKSHAY BHAGIRATHI	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
D77	SONWANE BHAVANA MADANRAO	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana
D78	SORDE PAWANKUMAR BALAJI	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan
D79	TONDE AVINASH RAMIRAJ	Avinash	Avinash	Avinash	Avinash	Avinash	Avinash	Avinash	Avinash
D80	VYA WAHARE AJAY RAJABHAU	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
D81	WAGHMARE POOJA PRATAP	-A-	-A-	-A-	-A-	-A-	-A-	-A-	-A-
D82	YACHE KIRAN DEEPAKREDDY	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran
D83	ZILUPE ANKITA NAGNATHI	Zankar	Zankar	Zankar	Zankar	Zankar	Zankar	Zankar	Zankar
D84	DANDGELLE PRAKASH TAMMA	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
D85	KIARADE JYOTI KHUSHALCHAND	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
D86	SIANKI NIHAL AHMED KHADIR	-A-	-A-	-A-	-A-	-A-	-A-	-A-	-A-

Name & Sign of Staff Member

Deepali

HOD

Principal
Colleges of Computer
and Information Technology

Deepali

Q1 what is multimedia or describe multimedia?

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Multimedia :-

Multimedia can be defined as a technology that engaging the variety of media including text, graphics, audio, video and animation that either separately or combination using computers to communicate the ideas or spread information.

Multimedia is a combination of text, graphics, sound, animation & video that is delivered interactively to the users by electronic technologies.

- multimedia is content that users a combination of different content forms such as text, audio, images, animations, video & interactive content
- multimedia contrasts with media that use digitally & non-digitally presentation such as text-only or traditional forms of printed or hand-produced material.
- multimedia devices are electronic media devices used to store and experience multimedia content
- multimedia can be recorded and played, displayed, interacted with or accessed by information content processing devices, such as computerized & electronic multimedia content.



Q3) explain Application of multimedia ?

→ multimedia is a widely used in the heterogeneous and places from classroom to store hotels & research labs to movie theatre

1) MM in Business :

- MM is widely used in Business. in Business multimedia can be used in marketing advertisement & presentations.
- video conferencing is most effective tool in Business.
- video conferencing is widely use as transfer information as well as training purpose.

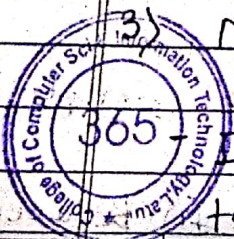
2) MM in Education :

- MM is widely in education sector. These education sectors are as school, colleges.
- now a days, in school used is traditional teaching methods is making in mm application such as presentation of LCD Projector & some animated movies designed for student.
- for study, each lesson gets recorded student can play them & when they mean understands better.

3) MM at Home :

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It has already entered our home in terms of television & other devices.



- It has become very powerfully
- It also provides education kits or program & games to make child intelligent

4) MM in public places :-

- MM is widely used in public places such as Air stations, Bus stands & Hospitals etc.
- If kiosks have been setup at different places, so that we can get lot of information about needed by us through it.
- At the post office, if kiosks have been setup, so that we can get lot of information of central post.

5) MM for Entertainment :-

- we can watch different T.V. shows cartoon films as well as different video & we can also played computer based games.
- MM is widely used in home application like as, we can watch no. of T.V. Channel from different countries at our home.

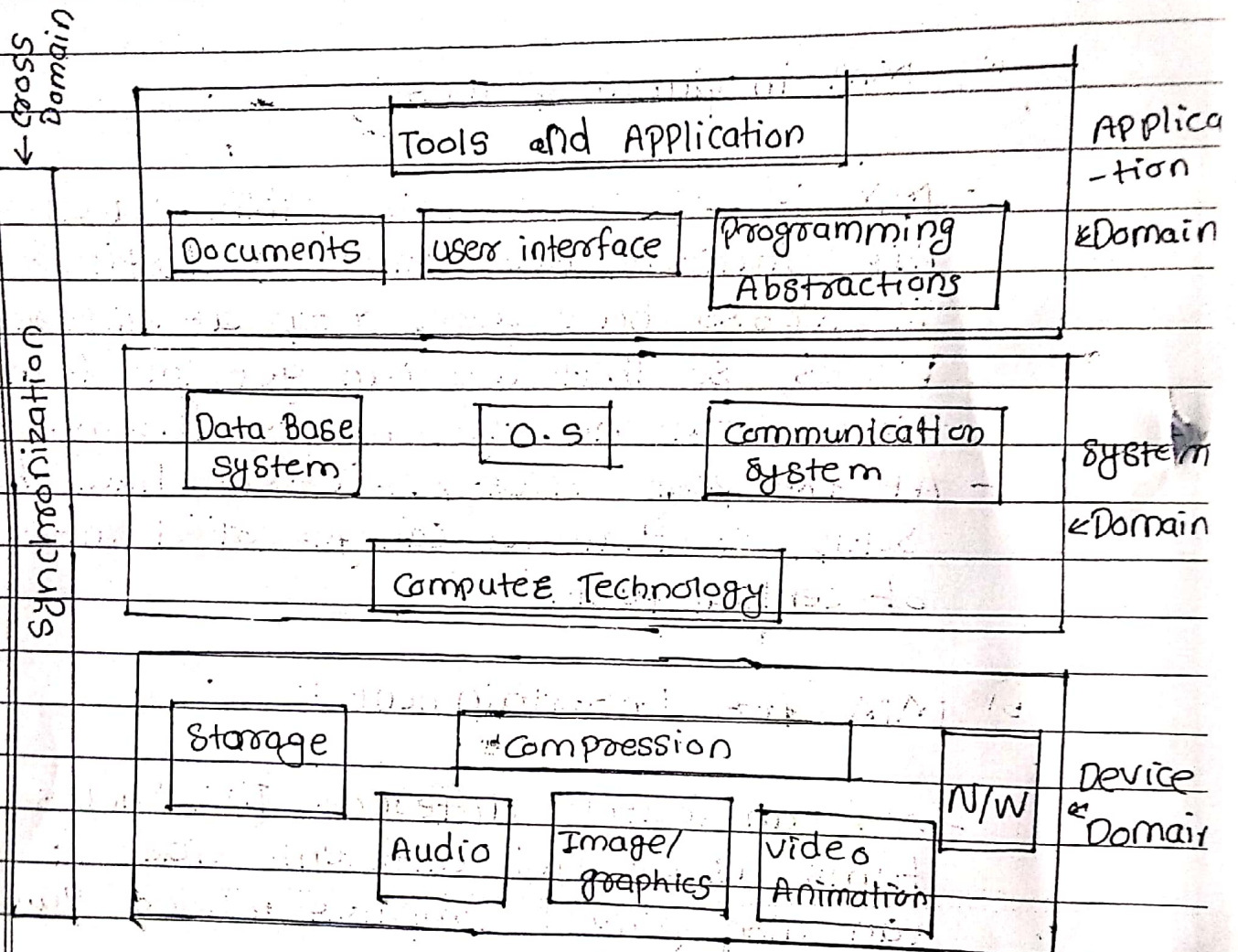
6) Multimedia in Software :-

- Software engineers may use multimedia in computer from entertainment to training such as military industrial training, design.
- It can be used as a learning process.



Q4) Explain global structure of multimedia system?

→ Global Structure of multimedia System.



1) Device Domain :

- Audio technology includes switches, music & any other type of sound.
- Video technology includes the digital representation by using T.V. development & HDTV medias demands of compression techniques.
- Storage devices like as CD's, DVD's & other removable disks are used to storing different medias.



- for Ex - Pen drive, Card Reader etc.

2) System Domain :-

- An interface between system & device domain is specific by computer technology
- operating system provides services by using computer resources such as, main memory, processor, input & output devices
- Database system allows a structured data access & management of amount of database
- A communication system is responsible for transmission of all medias in the form of timing & reliability in networked multimedia application.

3) Application Domain :-

- The services of system domain are offered to the application domain through the proper programming abstractions
- A document is the structured set of information presented in different medias & representing or recording at the time of presentation.
- That provides to the user through a user interface



4) Cross Domain :-

- The Synchronization is being the temporal relationship among various media. That
- Relates to many components across the all domains.

