

**Explore More**

Subscription : Premium CDAC NOTES & MATERIAL @99



Contact to Join  
Premium Group



Click to Join  
Telegram Group

<CODEWITHARRAY'S/>

**For More E-Notes**

Join Our Community to stay Updated

**TAP ON THE ICONS TO JOIN!**

	<b>codewitharrays.in freelance project available to buy contact on 8007592194</b>	
<b>SR.NO</b>	<b>Project NAME</b>	<b>Technology</b>
1	Online E-Learning Platform Hub	React+Springboot+MySql
2	PG Mates / RoomSharing / Flat Mates	React+Springboot+MySql
3	Tour and Travel management System	React+Springboot+MySql
4	Election commition of India (online Voting System)	React+Springboot+MySql
5	HomeRental Booking System	React+Springboot+MySql
6	Event Management System	React+Springboot+MySql
7	Hotel Management System	React+Springboot+MySql
8	Agriculture web Project	React+Springboot+MySql
9	AirLine Reservation System / Flight booking System	React+Springboot+MySql
10	E-commerce web Project	React+Springboot+MySql
11	Hospital Management System	React+Springboot+MySql
12	E-RTO Driving licence portal	React+Springboot+MySql
13	Transpotation Services portal	React+Springboot+MySql
14	Courier Services Portal / Courier Management System	React+Springboot+MySql
15	Online Food Delivery Portal	React+Springboot+MySql
16	Muncipal Corporation Management	React+Springboot+MySql
17	Gym Management System	React+Springboot+MySql
18	Bike/Car ental System Portal	React+Springboot+MySql
19	CharityDonation web project	React+Springboot+MySql
20	Movie Booking System	React+Springboot+MySql

freelance_Project available to buy contact on 8007592194		
21	Job Portal web project	React+Springboot+MySql
22	LIC Insurance Portal	React+Springboot+MySql
23	Employee Management System	React+Springboot+MySql
24	Payroll Management System	React+Springboot+MySql
25	RealEstate Property Project	React+Springboot+MySql
26	Marriage Hall Booking Project	React+Springboot+MySql
27	Online Student Management portal	React+Springboot+MySql
28	Resturant management System	React+Springboot+MySql
29	Solar Management Project	React+Springboot+MySql
30	OneStepService LinkLabourContractor	React+Springboot+MySql
31	Vehical Service Center Portal	React+Springboot+MySql
32	E-wallet Banking Project	React+Springboot+MySql
33	Blogg Application Project	React+Springboot+MySql
34	Car Parking booking Project	React+Springboot+MySql
35	OLA Cab Booking Portal	React+NextJs+Springboot+MySql
36	Society management Portal	React+Springboot+MySql
37	E-College Portal	React+Springboot+MySql
38	FoodWaste Management Donate System	React+Springboot+MySql
39	Sports Ground Booking	React+Springboot+MySql
40	BloodBank mangement System	React+Springboot+MySql



41	Bus Tickit Booking Project	React+Springboot+MySql
42	Fruite Delivery Project	React+Springboot+MySql
43	Woodworks Bed Shop	React+Springboot+MySql
44	Online Dairy Product sell Project	React+Springboot+MySql
45	Online E-Pharma medicine sell Project	React+Springboot+MySql
46	FarmerMarketplace Web Project	React+Springboot+MySql
47	Online Cloth Store Project	React+Springboot+MySql
48	Train Ticket Booking Project	React+Springboot+MySql
49	Quizz Application Project	JSP+Springboot+MySql
50	Hotel Room Booking Project	React+Springboot+MySql
51	Online Crime Reporting Portal Project	React+Springboot+MySql
52	Online Child Adoption Portal Project	React+Springboot+MySql
53	online Pizza Delivery System Project	React+Springboot+MySql
54	Online Social Complaint Portal Project	React+Springboot+MySql
55	Electric Vehical management system Project	React+Springboot+MySql
56	Online mess / Tiffin management System Project	React+Springboot+MySql
57		React+Springboot+MySql
58		React+Springboot+MySql
59		React+Springboot+MySql
60		React+Springboot+MySql

## Spring Boot + React JS + MySQL Project List

Sr.No	Project Name	YouTube Link
1	Online E-Learning Hub Platform Project	<a href="https://youtu.be/KMjyBaWmgzg?si=YckHuNzs7eC84-IW">https://youtu.be/KMjyBaWmgzg?si=YckHuNzs7eC84-IW</a>
2	PG Mate / Room sharing/Flat sharing	<a href="https://youtu.be/4P9clHg3wvk?si=4uEsi0962CG6Xodp">https://youtu.be/4P9clHg3wvk?si=4uEsi0962CG6Xodp</a>
3	Tour and Travel System Project Version 1.0	<a href="https://youtu.be/-UHOBywHaP8?si=KHHfE_A0uv725f12">https://youtu.be/-UHOBywHaP8?si=KHHfE_A0uv725f12</a>
4	Marriage Hall Booking	<a href="https://youtu.be/VXz0kZQi5to?si=ILOS-QG3TpAFP5k7">https://youtu.be/VXz0kZQi5to?si=ILOS-QG3TpAFP5k7</a>
5	Ecommerce Shopping project	<a href="https://youtu.be/vJ_C6LkhrZ0?si=YhcBylSErvdn7paq">https://youtu.be/vJ_C6LkhrZ0?si=YhcBylSErvdn7paq</a>
6	Bike Rental System Project	<a href="https://youtu.be/FlzsAmIBCbk?si=7ujQTJqEgkQ8ju2H">https://youtu.be/FlzsAmIBCbk?si=7ujQTJqEgkQ8ju2H</a>
7	Multi-Restaurant management system	<a href="https://youtu.be/pvV-pM2Jf3s?si=PgvnT-yFc8ktrDxB">https://youtu.be/pvV-pM2Jf3s?si=PgvnT-yFc8ktrDxB</a>
8	Hospital management system Project	<a href="https://youtu.be/lynlouBZvY4?si=CXzQs3BsRkjKhZCw">https://youtu.be/lynlouBZvY4?si=CXzQs3BsRkjKhZCw</a>
9	Municipal Corporation system Project	<a href="https://youtu.be/cVMx9NVyl4I?si=qX0oQt-GT-LR_5jF">https://youtu.be/cVMx9NVyl4I?si=qX0oQt-GT-LR_5jF</a>
10	Tour and Travel System Project version 2.0	<a href="https://youtu.be/_4u0mB9mHXE?si=gDiAhKBowi2gNUKZ">https://youtu.be/_4u0mB9mHXE?si=gDiAhKBowi2gNUKZ</a>

Sr.No	Project Name	YouTube Link
11	Tour and Travel System Project version 3.0	<a href="https://youtu.be/Dm7nOdpasWg?si=P_Lh2gcOFhlyudug">https://youtu.be/Dm7nOdpasWg?si=P_Lh2gcOFhlyudug</a>
12	Gym Management system Project	<a href="https://youtu.be/J8_7Zrkg7ag?si=LcxV51ynfUB7OptX">https://youtu.be/J8_7Zrkg7ag?si=LcxV51ynfUB7OptX</a>
13	Online Driving License system Project	<a href="https://youtu.be/3yRzsMs8TLE?si=JRI_z4FDx4Gmt7fn">https://youtu.be/3yRzsMs8TLE?si=JRI_z4FDx4Gmt7fn</a>
14	Online Flight Booking system Project	<a href="https://youtu.be/m755rOwdk8U?si=HURvAY2VnizlyJlh">https://youtu.be/m755rOwdk8U?si=HURvAY2VnizlyJlh</a>
15	Employee management system project	<a href="https://youtu.be/ID1iE3W_GRw?si=Y_jv1xV_BljhrD0H">https://youtu.be/ID1iE3W_GRw?si=Y_jv1xV_BljhrD0H</a>
16	Online student school or college portal	<a href="https://youtu.be/4A25aEKfei0?si=RoVgZtxMk9TPdQvD">https://youtu.be/4A25aEKfei0?si=RoVgZtxMk9TPdQvD</a>
17	Online movie booking system project	<a href="https://youtu.be/Lfjv_U74SC4?si=fiDvrhhrjb4KSIsm">https://youtu.be/Lfjv_U74SC4?si=fiDvrhhrjb4KSIsm</a>
18	Online Pizza Delivery system project	<a href="https://youtu.be/Tp3izreZ458?si=8eWAOzA8SVdNwlyM">https://youtu.be/Tp3izreZ458?si=8eWAOzA8SVdNwlyM</a>
19	Online Crime Reporting system Project	<a href="https://youtu.be/0UlzReSk9tQ?si=6vN0e70TVY1GOwPO">https://youtu.be/0UlzReSk9tQ?si=6vN0e70TVY1GOwPO</a>
20	Online Children Adoption Project	<a href="https://youtu.be/3T5HC2HKyT4?si=bntP78niYH802I7N">https://youtu.be/3T5HC2HKyT4?si=bntP78niYH802I7N</a>

# OS MODULE END TEST

1. Bringing the page into memory only when it is needed this mechanism is called as

Answers

1. Deadlock
2. Page Fault
3. Paging
4. Demand Paging

Ans – 4)

2. The \_\_\_\_\_ is used as an index into the page table.

Answers

1. Frame Bit
2. Page Number
3. Page Offset
4. Frame Offset

Ans – 2)

3. The valid-invalid bit, in virtual memory case, when valid bit=1 indicates?

Answers

1. Page is legal
2. Page is not in main memory
3. Page is in main memory
4. Page is illegal

Ans – 3)

4. An OS program module that selects the next job to be admitted for execution is called as

Answers

1. Compiler
2. Throughput
3. Scheduler
4. Dispatcher

Ans – 3)

5. Deadlocks can be described more precisely in terms of a directed graph called a

Answers

1. Bar Graph
2. Resource Allocation Graph
3. Pie Chart

4. Line Graph

Ans – 2)

6. Solution on Starvation is

Answers

1. Aging
2. Caching
3. Slicing
4. Priortization

Ans – 1)

7. A Page Fault occurs ?

Answers

1. When the requested page is not in the main memory
2. When the requested page is in the main memory
3. When the process enters in blocked state
4. When the process is in ready state

Ans – 1)

9. When a memory block is allocated to a process is sligtly larger than the size of the process then

Answers

1. Internal fragmentation occurs
2. External fragmentation occurs
3. Neither A nor B
4. Both A and B

Ans – 1)

10. Each entry in segment table has a \_\_\_\_\_

Answers

1. Segment peak
2. Segment Base
3. Segment Value
4. None of the above

Ans – 2)

11. Which of the following is software technique

Answers

1. Disk Cache
2. One or more levels of Cache memory
3. Cache memory
4. ROM

Ans – 1)

12. The init process which always has a pid of

Answers

1. 0
2. 1
3. 2
4. 3

Ans – 2)

13. Banker's algorithm is used

Answers

1. to detect deadlock
2. to avoid deadlock
3. to prevent deadlock
4. to recover deadlock

Ans – 1)

14. FIFO Scheduling is

Answers

1. Non Preemptive
2. Preemptive
3. Deadline Scheduling
4. Fair Share Scheduling

Ans – 1)

15. What is convoy effect?

Answers

1. Longer Processes waiting for shorter process to complete
2. Shorter Processes waiting for longer process to complete
3. Process is not present in main memory
4. None of the above

Ans – 2)

16. In the \_\_\_\_\_ algorithm, the disk arm goes as far as the final request in each direction, then reverses direction immediately without going to the end of the disk.

Answers

1. LOOK
2. FCFS
3. SCAN
4. CSCAN



Ans – 1)

17. The Time taken by disk arm to locate the specific address of sector for getting information is called

Answers

1. Seek Time
2. Rotational Latency
3. Access Time
4. Response Time

Ans – 3)

18. The run time mapping from virtual to physical addresses is done by a hardware device called the \_\_\_\_\_

Answers

1. Memory Management Unit
2. Virtual to Physical Mapper
3. Memory Mapping Unit
4. None of the above

Ans – 1)

19. A Small program which loads kernel into memory is called as \_\_\_\_\_

Answers

1. ROM
2. BootStrap Loader
3. BIOS
4. RAM

Ans – 2)

20. Virtual memory is normally implemented by \_\_\_\_\_

Answers

1. Buses
2. Swapping + Demand Paging
3. Virtualization
4. None of the above

Ans – 2)

## QUIZ 2

1. Any storage device added to a computer beyond the immediately usable main storage is known as

Answers

1. Floppy Disk
2. Hard Disk
3. Backing Store
4. Punched Card
5. None of the above

Ans - 3)

2. A memory that does not changes its contents without external causes is known as

Answers

1. Dynamic Memory
2. Static Memory
3. RAM
4. EEPROM
5. None of the above

Ans - 2)

3. Access Time in a computer memory is the time required to

Answers

1. Locate the stored data
2. Retrieve the stored data
3. Both locate and retrieve the data
4. None of the above

Ans - 3)

4. The time required for the fetching and execution of one simple machine instruction is

Answers

1. Delay time
2. CPU Cycle
3. Real Time
4. Seek Time
5. None of the above

Ans - 2)

5. Which access method is used for obtaining a record from a cassette tape?

Answers

1. Direct access
2. Random access
3. Sequential access
4. All of the above
5. None of the above

Ans - 3)

6. Which device of computer operation dispenses with the use of the keyboard?

Answers

1. Joystick
2. Light Pen
3. Mouse
4. Touchscreen
5. None of the above

Ans - 3)

7. IVT(Interrupt Vector Table) contains

Answers

1. List of Interrupts
2. Addresses of Interrupt Service Routines
3. Priorities of Interrupts
4. None of the above

Ans - 2)

8. Which part interprets program instructions and initiate control operations.

Answers

1. Input
2. Storage Unit
3. Logic Unit
4. Control Unit
5. None of the above

Ans - 4)

9. The binary system uses power of

Answers

1. 2
2. 10
3. 8
4. 16

Ans - 1)

10. Compression of digital data for efficient storage is

Answers

1. Buffer
2. CPU
3. Packing
4. Field
5. None of the above

Ans - 3)

# QUIZ 4

1. Which of the following synchronization tool is used to avoid data inconsistency if resource can be acquired by more than one processes?

Answers

1. Mutex Object
2. Binary Semaphore
3. Classic Semaphore
4. All of the above
5. None of the above

Ans – 3)

2. Data inconsistency problem may occurs in \_\_\_\_.

Answers

1. Critical Section Problem
2. Race Condition
3. Both A & B
4. None of the above

Ans – 3)

3. In \_\_\_\_\_ scheduling algorithm process can switch from one queue onto another queue.

Answers

1. multilevel queue
2. multilevel feedback queue
3. Both A & B
4. None of the above

Ans – 2)

4. Which of the following CPU scheduling algorithm is preemptive?

Answers

1. Priority
2. SJF
3. Round Robin
4. All of the above

Ans – 4)

5. Concurrent access to shared data may result in \_\_\_\_\_.

Answers

1. data consistency
2. data insecurity
3. data inconsistency
4. none of the above mentioned

Ans – 3)

6. Which of the following CPU scheduling algorithm ensures minimum response time?

Answers

1. FCFS
2. SJF
3. Round Robin
4. Priority

Ans – 3)

7. In which of the following IPC mechanism processes can communicate across machines which are at remote distance?

Answers

1. Message Queue
2. Shared Memory Model
3. Socket
4. Signals

Ans – 3)

8. Which of the IPC mechanism is faster?

Answers

1. Pipe
2. Message Queue
3. Socket
4. Shared Memory Model

Ans – 4)

9. The interval from the time of submission of a process to the time of completion is termed as \_\_\_\_\_.

Answers

1. Waiting time
2. Turn-around-time
3. Response time
4. Throughput

Ans – 2)



10. Under process termination, terminated process to recover system from deadlock is referred as a \_\_\_\_\_ .

Answers

1. terminated process
2. suspended process
3. victim process
4. killed process

Ans – 3)

1. Which of the following section contains information about functions and its variables?

Answers

1. Code Section
2. Symbol Table \*\*\*
3. BSS Section
4. EXE Header

2. Which of the following error will be handle by an OS?

Answers

1. power failure
2. lack of paper in printer
3. connection failure in the network
4. all of the above \*\*\*

3. If a process fails, most of OS write the information to a:

Answers

1. log file \*\*\*
2. another running program
3. new file
4. none of the above

4. All instructions and procedures needed to start up a computer, to the point it can load an operating system, are stored in ROM, in IBM compatible PC's this is called the

Answers

1. RAM BIOS
2. ROM BIOS \*\*\*
3. EPROM
4. POST
5. None of the above

5. Which of the following operating system does not support the multi-tasking truly?

Answers

1. Windows 98
2. Windows NT
3. Windows XP
4. MS DOS \*\*\*

6. What is the main function of command interpreter?

Answers

1. to get and execute the next specified command \*\*\*
2. to provide an interface between the API and application program.
3. to handle the files in an operating system.
4. None of the above

7. Which of the following is not an application software?

Answers

1. Windows NT \*\*\*
2. Page Maker
3. WinWord XP

4. Photoshop

8. When we execute a program loader verifies

Answers

1. file format only
2. magic number only
3. file format as well as magic number \*\*\*
4. none of the above

9. Which one of the following is not true?

Answers

1. kernel is the program that constitutes the central core of an OS.
2. kernel is the first part of an OS to load into the main memory during booting.
3. kernel is made up of various modules which cannot be loaded in running operating system.\*\*\*
4. kernel remains in the main memory during the computer session.

10. If the displayed system time and date is wrong, you can reset it using

Answers

1. Write
2. Calendar
3. Write file
4. Control Panel \*\*\*

1. In \_\_\_\_\_ state a process is prepared to execute when given the opportunity.

Answers **1. Ready**      2. Paused      3. Queued      4. Blocked

2. System call routines mostly written in

Answers 1. C      2. C++      3. Java      **4. Both A & B**

3. If PCB of a process is in a main memory and process is kept temporarily into the swap area then such a process is referred as:

Answers      1. Active running process      **2. Inactive running process**  
3. Active waiting process      4. Inactive waiting process

4. Which of the following data structure contains list of PCB's all submitted processes?

Answers      1. Process List      2. Ready Queue      **3. Job Queue**      4. All of these

5. \_\_\_\_\_ program selects a process from job queue to load it onto the ready queue.

Answers      1. Dispatcher      2. CPU Scheduler      **3. Job Scheduler**      4. Both B & C

6. Which of the following section of a process contains function activation records of called functions?

Answers      1. Heap section      2. Symbol table      **3. Stack section**      4. Both B & C

7. What is the exit value returned by a process to the system in case of abnormal termination?

Answers      1. > 0      **2. < 0**      3. 0      4. Both A & B

5. None of these 8. When any process is requesting for an io device then it is in \_\_\_\_\_

Answers      1. ready state      2. running state      **3. waiting state**      4. pending state

9. UNIX stands for

Answers      1. Universal Information and Computing Services      **2. Uniplexed Information and Computing System**      3. United Information and Computing Services      4. All of the these

10. 1. Which of the following system call is not a process control system call?

Answers      1. \_exit( )      2. fork( )      3. wait( )      **4. suspend( )**



<https://www.youtube.com/@codewitharrays>



<https://www.instagram.com/codewitharrays/>



<https://t.me/codewitharrays>    Group Link: <https://t.me/cceesept2023>



[+91 8007592194](tel:+918007592194)    [+91 9284926333](tel:+919284926333)



[codewitharrays@gmail.com](mailto:codewitharrays@gmail.com)



<https://codewitharrays.in/project>