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<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

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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>

# CPOS CCEE Mock Test1

Total points 18/40 ?

0 of 0 points

Name: \*

amol magar

Centre: \*

Juhu

PRN \*

220940520015

MCQ

18 of 40 points

✗ which of the following signals cannot be blocked ignored and caught

0/1

- ☐ SIGINT SIGSTOP
- ☒ SIGINT SIGKILL
- ☐ SIGINT SIGILL
- ☐ SIGKILL SIGSTOP

✗

Correct answer

- ☒ SIGKILL SIGSTOP

✗ Which commands will give you information about how much disk space each file in the current directory uses? 0/1

- ☐ ls -l
- ☒ ls -la
- ☐ du
- ☐ ls -a

✗

Correct answer

- ☒ du

✗ What is the valid way to initialize an array is .../1

- ☐ int arr [] = { "10", "12", "14"};
- ☐ int [] arr = (1,2,3 );
- ☐ int arr [] [] = {1,2,3,4};
- ☒ int arr [] = { 1, 2, 3, 4 };

✗

No correct answers

✓ In real time operating system \_\_\_\_\_ 1/1

- ☐ process scheduling can be done only once
- ☐ all processes have the same priority
- ☐ kernel is not required
- ☒ a task must be serviced by its deadline period

✓

✓ Which command is used to display all the files including hidden files in your current and its subdirectories ? \*1/1

☐ ls -aR

☒ ls -a

☐ ls -R

☐ ls -l



✗ In \_\_\_\_\_ the memory chunks are of same size ,where as in \_\_\_\_\_ they can be of different sizes. 0/1

☐ Paging and Segmentation

☐ Segmentation and Paging

☒ Contiguos and Non-contiguos

☐ Non-contiguos and Contiguos



Correct answer

☒ Paging and Segmentation

✗ Round robin is \_\_\_\_\_ ? 0/1

☐ preepmtive

☒ non-preemptive

☐ both of them

☐ none of them



Correct answer

☒ preepmtive





✓ A deadlock avoidance algorithm dynamically examines the \_\_\_\_\_ to ensure that a circular wait condition can never exist. \* 1/1

- ☐ operating system
- ☐ resources
- ☐ system storage state
- ☒ resource allocation state



✓ Select appropriate option for Round Robin Policy 1/1

- ☐ Heuristic Scheduling
- ☐ Priority Based Sceduling
- ☒ Scheduling Algorithm specially for the time sharing system
- ☐ Threaded Based Policy



✓ If a process fails, most operating system write the error information to a \_\_\_\_\_ \* 1/1

- ☐ new file
- ☐ another running process
- ☒ log file
- ☐ none of the mentioned



✓ class Exam{  
    public static void main(String abc[ ]){  
        int x =10;  
        int y= 15;  
  
        if(x++ >10 && --y>10){  
  
        }  
        System.out.print(x+", "+y);  
  
        if(x++>10 && --y>10){  
            }  
        System.out.print(x+", "+y);  
    }  
}

1/1

- ☐ 11,15 11,14
- ☒ 11,15 12,14
- ☐ 10,15 12,14
- ☐ 11,14 11.15

✓

✓ What is output of following code

1/1

```
public class test {  
    static int x;  
    int y;  
    public static void main (String [] arg){  
        test o = new test();  
        System.out.print(x);  
    }  
  
}
```

- ☐ Compiler error
- ☒ 0
- ☐ null
- ☐ None of the above

✓



✗ The section of code which accesses shared variables is called as

0/1

- ☐ Block V
- ☐ Mutex
- ☐ Critical section
- ☒ Semaphore

✗

Correct answer

- ☒ Critical section

✓ Which one of the following is not true? \*

1/1

- ☐ kernel remains in the memory during the entire computer session
- ☒ kernel is made of various modules which can not be loaded in running operating system ✓
- ☐ kernel is the first part of the operating system to load into memory during booting
- ☐ kernel is the program that constitutes the central core of the operating system

✓ Which of the following variable needs to be initialized before using it ?

1/1

- ☒ Local ✓
- ☐ Static
- ☐ Global
- ☐ Instance

✗ Command used to determine the path of an executable file is \*

0/1

- ☐ which
- ☒ where
- ☐ wexec
- ☐ what

✗

Correct answer

- ☒ which

✗

0/1

The No.of processes running simultaneously and competing for CPU is known as the degree of \_\_\_\_\_

- ☐ Multithreading
- ☒ Multiprocessing
- ☐ Multiprogramming
- ☐ Multicasting

✗

Correct answer

- ☒ Multiprogramming

✓ Which of these is not a bitwise operator?

1/1

- ☐ &
- ☐ &=
- ☐ |=
- ☒ <=

✓

✗ The CPU utilization is low when the system is \_\_\_\_\_.

0/1

- ☐ Timesharing
- ☐ Thrashing
- ☒ Multiprocessing
- ☐ None of the above.

✗

Correct answer

- ☒ Thrashing

✗ which of the following represent legal flow control statements?

0/1

- ☐ Continue(inner);
- ☒ break();
- ☐ break;
- ☐ exit();

✗

Correct answer

- ☒ break;

✓ SJF algorithm is done for \*

1/1

- ☒ Process having less CPU burst
- ☐ Process which request the CPU first
- ☐ Process with low priority
- ☐ Process having high I/O burst

✓





✗ The following is not a form of IPC \*

0/1

- ☐ Semaphore
- ☒ Pipe
- ☐ Shared memory
- ☐ Buffering

✗

Correct answer

- ☒ Buffering

✗ When a process is in a "Blocked" state waiting for some I/O service.  
When the service is completed, it goes to the \_\_\_\_\_

\*0/1

- ☒ Terminated state
- ☐ Suspended state
- ☐ Running state
- ☐ Ready state

✗

Correct answer

- ☒ Ready state

✓ Select appropriate option for Semaphores \*

1/1

- ☒ Deals with Inter process communication
- ☐ Priority based scheduling
- ☐ Heuristic Scheduling
- ☐ Threading based scheduling

✓



✓ In Operating Systems, which of the following is/are CPU scheduling algorithms?

\*1/1

- ☐ Priority
- ☐ Round Robin
- ☐ Shortest Job First
- ☒ All of the mentioned



✗ ps -e command displays

0/1

- ☒ Process which are running
- ☐ Process which are finished
- ☐ All process
- ☐ None of the above



Correct answer

- ☒ All process

✗ Which command creates an empty file if file does not exist? \*

0/1

- ☒ cat
- ☐ touch
- ☐ ed
- ☐ read



Correct answer

- ☒ touch



✓ Which of the following for loop declaration is not valid? \*

1/1

- ☐ for ( int i = 20; i >= 2; - -i )
- ☐ for ( int i = 2; i <= 20; i = 2\* i )
- ☒ for ( int i = 99; i >= 0; i / 9 )
- ☐ for ( int i = 7; i <= 77; i += 7 )



✗ Which of the following is not TRUE?

0/1

- ☐ Processes may send each other signals
- ☐ Kernel may send signals internally
- ☐ A field is updated in the signal table when the signal is sent
- ☒ Each signal is maintained by a single bit



Correct answer

- ☒ A field is updated in the signal table when the signal is sent

✓ Virtual memory is \_\_\_\_\_. \*

1/1

- ☐ An extremely large main memory
- ☐ An extremely large secondary memory
- ☒ An illusion of extremely large main memory
- ☐ A type of memory used in super computers.



✗ The command used to display long listing of file is

0/1

- ☐ ls -l
- ☐ ls -a
- ☐ ls -t
- ☒ ls -r

✗

Correct answer

- ☒ ls -l

✓ If the CPU is Executing any operating system instructions, the machine is said to be in \_\_\_\_\_ mode \*1/1

- ☐ I/O
- ☐ Suspended
- ☒ System
- ☐ User

✓

✓ What is the output of the below Java program? \*

1/1

```
int a=1;
while(a<5)
{
    System.out.print(a + " ");
    a++;
}
```

- ☐ Compile time error
- ☒ 1 2 3 4
- ☐ 1 2 3 4 5
- ☐ 1 2 3

✓

✗ The FCFS algorithm is particularly troublesome for \_\_\_\_\_ \*

0/1

- ☐ operating systems
- ☐ multiprocessor systems
- ☐ time sharing systems
- ☒ multiprogramming systems

✗

Correct answer

- ☒ time sharing systems

✗ To successfully compile a source code file that contains public class test which of the following must be true? \*0/1

- ☐ It must import java.lang
- ☐ It must have a package statement
- ☒ It must declare a public class named test.
- ☐ It must be named test.java

✗

Correct answer

- ☒ It must be named test.java

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0/1

```
class Fun{  
    int x;  
  
    public static void main(String args[ ]){  
        int y =10;  
        Fun A = new Fun();  
        System.out.println(A.x+" "+y);  
    }  
}
```

- ☒ compile time error
- ☐ 0, 10
- ☐ 10
- ☐ None of the above

Correct answer

- ☒ 0, 10



 which is not necessary condition for deadlock

0/1

- ☐ mutual exclusion
- ☐ circular wait
- ☒ no preemption
- ☐ none of them

Correct answer

- ☒ none of them



✗ What value is returned by fork() system call on a successful creation of child process to child process 0/1

- ☐ 0
- ☐ 1
- ☒ -1
- ☐ PID of the parent process

✗

Correct answer

- ☒ 0

✓ Scheduling of threads are done by \_\_\_\_\_. \* 1/1

- ☐ Input
- ☐ Output
- ☒ Operating System
- ☐ Main Memory

✓

✗ As a part of paging technique, a physical memory is broken into fixed size \*0/1  
blocks called as.....

- ☒ Pages
- ☐ Frames
- ☐ Blocks
- ☐ Segments

✗

Correct answer

- ☒ Frames

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



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



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