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SR.NO	Project NAME	Technology
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	https://youtu.be/KMjyBaWmgzg?si=YckHuNzs7eC84-IW
2	PG Mate / Room sharing/Flat sharing	https://youtu.be/4P9clHg3wvk?si=4uEsi0962CG6Xodp
3	Tour and Travel System Project Version 1.0	https://youtu.be/-UHOBywHaP8?si=KHHfE_A0uv725f12
4	Marriage Hall Booking	https://youtu.be/VXz0kZQi5to?si=ILOS-QG3TpAFP5k7
5	Ecommerce Shopping project	https://youtu.be/vJ_C6LkhrZ0?si=YhcBylSErvdn7paq
6	Bike Rental System Project	https://youtu.be/FlzsAmIBCbk?si=7ujQTJqEgkQ8ju2H
7	Multi-Restaurant management system	https://youtu.be/pvV-pM2Jf3s?si=PgvnT-yFc8ktrDxB
8	Hospital management system Project	https://youtu.be/lynlouBZvY4?si=CXzQs3BsRkjKhZCw
9	Municipal Corporation system Project	https://youtu.be/cVMx9NVyl4I?si=qX0oQt-GT-LR_5jF
10	Tour and Travel System Project version 2.0	https://youtu.be/_4u0mB9mHXE?si=gDiAhKBowi2gNUKZ

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

CPOS Mock Test2

Total points 23/30 ?

0 of 0 points

Centre:

- ☐ Kharghar
- ☒ Juhu

PRN:

220940520015

Name :

Amol Magar

MCQ

23 of 30 points

✓ Which command is used to display the operating system name * 1/1

- ☐ os
- ☐ unix
- ☐ kernel
- ☒ uname



✓ Which one of the following command is used for searching for a pattern in ^{*}1/1 one or more file(s)?

- ☐ cd
- ☐ cp
- ☐ paste
- ☒ grep

✓

✓ The process can be classified into many groups in ^{*}1/1

- ☐ shortest job scheduling algorithm
- ☒ multilevel queue scheduling algorithm
- ☐ round-robin scheduling algorithm
- ☐ priority scheduling algorithm

✓

✗ In UNIX the status of the process may be? ^{*}.../1

- ☐ running
- ☐ orphan
- ☐ sleeping
- ☐ zombie
- ☒ All of the above

✗

No correct answers



✓ Which one of the following is not a real time operating system? *

1/1

- ☐ RTLinux
- ☒ Palm OS
- ☐ QNX
- ☐ VxWorks



✓ What is the output of following code ?

1/1

```
class variable_scope
{
    public static void main(String args[])
    {
        int x;
        x = 5;
        {
            int y = 6;
            System.out.print(x + " " + y);
        }
        System.out.print(x + " " + y);
    }
}
```

- ☐ 5 6 5 6
- ☐ 5 6 6
- ☒ Compile time error
- ☐ Run time error



✗ From the time of submission of a process to the time of completion, The interval is termed as *0/1

- ☐ waiting time
- ☐ turnaround time
- ☒ response time
- ☐ throughput

✗

Correct answer

- ☒ turnaround time

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

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

✓

✓ Which Of the following resources must be protected by the operating system? 1/1

- ☐ I/O
- ☐ Memory
- ☐ CPU
- ☒ All of the above

✓

✓ if a process/thread is preempted : *

1/1

- ☐ it is added to blocked state
- ☐ it is added to preempted state
- ☒ it is added to ready state
- ☐ it is added to stopped state

✓

✓ Which of the following statements are true? *

1/1

- I. Shortest remaining time first scheduling may cause starvation
- II. Preemptive scheduling may cause starvation
- III. Round robin is better than FCFS in terms of response time

- ☐ I only
- ☐ I and III only
- ☐ II and III only
- ☒ I, II and III

✓

✓ A program that is bound by CPU might have *

1/1

- ☐ Cpu bursts many short
- ☐ Cpu bursts a few short
- ☒ Cpu bursts a few longer
- ☐ None of the above

✓



✓ What is true about do statement?

1/1

- ☒ do statement executes the code of a loop at least once ✓
- ☐ do statement does not get execute if condition is not matched in the first iteration
- ☐ do statement checks the condition at the beginning of the loop
- ☐ do statement executes the code more than once always

✗ Each partition may contain _____ when memory is divided into several fixed sized partitions.

*0/1

- ☐ multiple processes at once
- ☐ exactly one process
- ☐ Two process
- ☐ at least one process
- ☒ both a and b ✗

Correct answer

- ☒ exactly one process

✓ pwd command displays *

1/1

- ☐ user password
- ☐ password file content
- ☒ present working directory ✓
- ☐ none of the mentioned

✗ To access the services of the operating system, the interface is provided by the _____ *0/1

- ☐ Library
- ☐ System calls
- ☐ Assembly instructions
- ☒ API

✗

Correct answer

- ☒ System calls

✓ class Test{

 public static void main(String args[]){

 int a;

 a=10;

 String ans = ((10/2) >4) ? "Correct" : "wrong" ;

 System.out.println(ans);

 }

}

1/1

- ☐ 5
- ☐ wrong
- ☒ Correct
- ☐ error

✓



✓ Under multiprogramming, turnaround time for short jobs is usually _____ and that for long jobs is slightly _____ * 1/1

- ☐ Lengthened; Shortened
- ☒ Shortened; Lengthened
- ☐ Shortened; Shortened
- ☐ Shortened; Unchanged



✓ Preemptive Shortest Job First scheduling is sometimes called: * 1/1

- ☐ Fast SJF scheduling
- ☐ EDF scheduling – Earliest Deadline First
- ☐ HRRN scheduling – Highest Response Ratio Next
- ☒ SRTN scheduling – Shortest Remaining Time Next



✓ 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 these statements is correct? *

0/1

- ☒ true and false are numeric values 1 and 0
- ☐ true and false are numeric values 0 and 1
- ☐ true is any non zero value and false is 0
- ☐ true and false are non numeric values

✗

Correct answer

- ☒ true and false are non numeric values

✗ 'Aging' is: *

0/1

- ☐ keeping track of cache contents
- ☒ keeping track of what pages are currently residing in memory
- ☐ keeping track of how many times a given page is referenced
- ☐ increasing the priority of jobs to ensure termination in a finite time

✗

Correct answer

- ☒ increasing the priority of jobs to ensure termination in a finite time

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✓ **class** Output {

* 1/1

```
public static void main(String args[]) {  
    int x , y = 1;  
    x = 10;  
    if (x != 10 && x / 0 == 0)  
        System.out.println(y);  
    else  
        System.out.println(++y);  
    }  
}
```

- ☐ 1
- ☒ 2
- ☐ Runtime error
- ☐ None of the above
- ☐ Option 5

✓

✓ Which of the following calls never returns an error? *

1/1

- ☒ getpid
- ☐ fork
- ☐ ioctl
- ☐ open

✓

✓ Mutual exclusion can be provided by the *

1/1

- ☐ Mutex locks
- ☐ Binary semaphores
- ☒ Both Mutex locks and binary semaphores
- ☐ none of the mentioned

✓



✓ Which command creates an empty file if file does not exist?

1/1

- ☐ cat
- ☒ touch
- ☐ ed
- ☐ read

✓

✓ The command used to compare the files is known as *

1/1

- ☐ comp
- ☐ du
- ☒ cmp
- ☐ ccp

✓

✓ What is use of interpreter? *

1/1

- ☐ They convert bytecode to machine language code
- ☐ They are intermediated between JIT and JVM
- ☒ They read high level code and execute them
- ☐ It is a synonym for JIT

✓

✓ What is used while taking character input through scanner class in java ? * 1/1

- ☐ next()
- ☐ nextInt()
- ☒ next().charAt()
- ☐ None of the above

✓



✗ **Swapping** *

0/1

- ☐ Works best with many small partitions
- ☒ Allows many programs to use memory simultaneously
- ☐ Allows each program in turn to use the memory
- ☐ Does not work with overlaying

✗

Correct answer

- ☒ Allows each program in turn to use the memory

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