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School of computer application

CA 1st
Of
Java (CAP-680)
Session 2022-2024

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Ques-1 Print prime number from 10 to 30?

Ques-2 Find the average of three subjects marks?

Q-1

```
class sumof{
    public static void main(String[] args) {
        // Scanner sc = new Scanner(System.in);
        int n =30;
        for(int i=10;i<=n;i++){
            if(i%2==0){
                System.out.println(i);
            }
        }
    }
}
```

Output:

```
alright@alright:~/Desktop/programming/JAVA$ /usr/bin/env /usr/lib/jvm/
/alright/.config/Code/User/workspaceStorage/46ecea00cfee302597dea7af192
in sumof
10
12
14
16
18
20
22
24
26
28
30
alright@alright:~/Desktop/programming/JAVA$
```

Q-2

```
import java.util.Scanner;

public class avarageMarkers {
    // 99
    void marks(int b1,int b2, int b3){
        int sum =0;
        sum=(b1+b2+b3)/3;
        System.out.println("Avarage marks is: "+sum);
    }

    public static void main(String[] args) {
        avarageMarkers obj = new avarageMarkers();
        try (Scanner sc = new Scanner(System.in)) {
            System.out.print("Enter first sub marks: ");
            int b1 = sc.nextInt();
            System.out.print("Enter second sub marks: ");
            int b2 = sc.nextInt();
            System.out.print("Enter third sub marks: ");
            int b3 = sc.nextInt();
            obj.marks(b1, b2, b3);
        }
    }
}
```

Output:

```
alright@alright:~/Desktop/programming/JAVA$ /usr/bin/
t/.config/Code/User/workspaceStorage/46ecea00cfee3025
ers
Enter first sub marks: 30
Enter second sub marks: 40
Enter third sub marks: 80
Avarage marks is: 50
alright@alright:~/Desktop/programming/JAVA$
```