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QUESTION ONE

```java
{

    public static void main(String[] args)
{
        Scanner input = new
Scanner(System.in);
        int java, Hci, Networking;
        int totalMarks;
        double averageMarks;

        System.out.print("Enter the marks
for java: ");
        java = input.nextInt();

        System.out.print("Enter the marks
for Hci: ");
        Hci = input.nextInt();

        System.out.print("Enter the marks
for Networking: ");
        Networking = input.nextInt();


        totalMarks = java + Hci +
Networking ;
        averageMarks = totalMarks / 4.0;
        System.out.println("Average
Marks: " + averageMarks);

        if (averageMarks >= 45 &&
averageMarks <= 50) {
            System.out.println("Grade: A");
        } else if (averageMarks >= 40 &&
averageMarks <= 44) {
            System.out.println("Grade: B");
        } else if (averageMarks >= 35 &&
averageMarks <= 39) {
            System.out.println("Grade: C");
        } else if (averageMarks >= 25 &&
averageMarks <= 34) {
            System.out.println("Grade: D");
```

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```
        }
        input.close();
    }
}
```

QUESTION TWO

```
import java.util.Scanner;

public class ExamMarks{
    public static void main(String[] args)
{
        Scanner input = new
Scanner(System.in);

        System.out.println("Enter marks
for Assignment 1: ");
        int asgnmnt1 = input.nextInt();

        System.out.println("Enter marks
for Assignment 2: ");
        int asgnmnt2 = input.nextInt();

        System.out.println("Enter marks
for CAT 1: ");
        int cat1 = input.nextInt();

        System.out.println("Enter marks
for CAT 2: ");
        int cat2 = input.nextInt();


        int average = (asgnmnt1 +
asgnmnt2 + cat1 + cat2) / 4;

        char grade;

        if (average >= 40 && average <=
50) {
            grade = 'A';
        } else if (average >= 30 &&
average <= 39) {
            grade = 'B';
        } else if (average >= 20 &&
average <= 29) {
            grade = 'C';
        } else if (average >= 10 &&
average <= 19) {
            grade = 'D';
```

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                                           minutes

grade);

```
        input.close();
    }
}
```

QUESTION THREE

```
int day = 4;
switch (day) {
    case 1:
System.out.println("Sunday"); break;
    case 2:
System.out.println("Tuesday"); break;
    case 3:
System.out.println("Wednesday");
break;
    case 4:
System.out.println("Thursday"); break;
    case 5: System.out.println("Friday");
break;
    case 6:
System.out.println("Saturday"); break;
    default:
System.out.println("Unknown"); break;
}
```