1. :

```
public class MyProfile
{
   public static void main(String args[])
      { System.out.println("Name: ");
      System.out.println("Class: ");
      System.out.println("Roll No: ");
      System.out.println("Marks: ");
      System.out.println("branch: ");
   }
}
```

Name:
AmanSingh
Class: csce
Roll No: 46
Marks: 788
branch: csce

2:

```
public class Main {
   public static void main(String[] args)
   { System.out.println("Grade for the given marks");

   int a = 75;
   if(a<50){
      System.out.println("Fail");
   }
   else if(a>=50 && a<60){
      System.out.println("D");
   }
   else if(a>=60 && a<70) {
      System.out.println("C");
   }
   else if(a>=70 && a<80) {
      System.out.println("B");
   }
   else if(a>=80 && a<90) {
      System.out.println("A");
   }
   else if(a>=90 && a<100) {
      System.out.println("A+");
   }
}
}
```

Grade for the given marks
B

3:

```
class WeekDays
{
   public static void main(String s[])
   {
```

```
        int day = 2;

        switch(day)
        {
            case 1:
                System.out.println("Monday");
                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;
            default:
                System.out.println("Weekend");
                break;
        }
    }
}
```

Tuesday

4:

```
class Main {
  public static void main(String[] args) {

    int num = 3553, reversedNum = 0, remainder;

    // store the number to originalNum
    int originalNum = num;

    // get the reverse of originalNum
    // store it in variable
    while (num != 0)
    { remainder = num %
    10;
      reversedNum = reversedNum * 10 + remainder;
      num /= 10;
    }

    // check if reversedNum and originalNum are equal
    if (originalNum == reversedNum) {
      System.out.println(originalNum + " is Palindrome.");
    }
    else {
      System.out.println(originalNum + " is not Palindrome.");
    }
  }
}
```

3553 is Palindrome.

5:

```
class Main {
  public static void main(String[] args) {

    int num = 3553, reversedNum = 0, remainder;

    // store the number to originalNum
    int originalNum = num;

    // get the reverse of originalNum
    // store it in variable
    while (num != 0)
    { remainder = num %
    10;
      reversedNum = reversedNum * 10 + remainder;
      num /= 10;
    }

    // check if reversedNum and originalNum are equal
    if (originalNum == reversedNum) {
      System.out.println(originalNum + " is Palindrome.");
    }
    else {
      System.out.println(originalNum + " is not Palindrome.");
    }
  }
}
```