```
3) WAP to calculate the grade using switch case.
import java.util.Scanner;
class Grade{
 public static void main(String[] args){
 Scanner sc=new Scanner(System.in);
 int p;
 System.out.printf("Enter your :");
 p=sc.nextInt();
  System.out.printf("Your Grade....");
 switch(p){
  case 10: System.out.println("A+");
      break;
  case 9: System.out.println("A");
    break;
    case 8: System.out.println("B+");
    break;
    case 7: System.out.println("B");
    break;
    case 6: System.out.println("C");
    break;
    case 5: System.out.println("D");
    break;
    case 4: System.out.println("F");
    break;
    default: System.out.println("invalid!!!");
    break;
      }
 }
```

outout:

}

```
mllab@mllab-HP-280-G4-MT-Business-PC:~$ javac Grade.java
mllab@mllab-HP-280-G4-MT-Business-PC:~$ java Grade
Enter your :8
Your Grade.....B+
mllab@mllab-HP-280-G4-MT-Business-PC:~$
```

4)write a program to demonstrate logical oprators