1. Write a program which calculates the monthly bill amount for a

internet subscriber based on the following logic:

1) If the total data consumed is less than 10 GB then bill amount

will be Rs. 300. (Basic charge)

2) If the data consumed is between 10 GB and 30 GB then bill

amount will be basic charge + 5* (Total GB consumed - 10).

That means consumers will be charged Rs 5 for each

additional GB consumed over 10 GB.

3) If the consumer consumes more than 30 GB then

The bill amount = 400 + 3 *(Total GB consumed - 30).

That means the consumer has to pay additional Rs 3 for each

GB above 30GB.

Use if-else block to solve the problem.

```java
import java.util.Scanner;

public class InternetBill   //creating a class InternetBill
{
  public static void main(String[] args)
  {
    Scanner scanner = new Scanner(System.in);

      System.out.println("Enter the total data consumed in GB : ");  //details
of data consumed
      int TotalDataConsumed = scanner.nextInt();

      int BillAmount;

      if (TotalDataConsumed <10) //using if statment to calculate total data
consumed
         {
          BillAmount = 300;
        }
      else if (TotalDataConsumed >= 10 && TotalDataConsumed <= 30)
      {
         BillAmount = 300 + 5 * (TotalDataConsumed - 10);
        }
      else
      {
          billAmount = 400 + 3 * (TotalDataConsumed - 30);
        }

        System.out.println("Monthly Bill Amount: Rs. " + BillAmount);


    }
}
```

Output:

Enter the total data consumed in GB:

50
Monthly Bill Amount: Rs.460