12.Java program to check whether the given integer is a multiple of both 5 and 7

Output:

Enter an integer:
33
33 is not a multiple of both 5 and 7

Enter an integer:
70
70 is a multiple of both 5 and 7

```java
import java.util.Scanner;
public class Exercise12 {

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

        System.out.println("Enter an integer");
        int a = scnr.nextInt();

        if (a%5==0 && a%7==0){
            System.out.println("is  multiple of both 5 and 7");
        }
        else if (a%5 !=0 && a%7 !=0) {
            System.out.println("is not multiple of both 5 and 7");
        }

        System.out.println("Enter an integer");
        int b = scnr.nextInt();

        if (b%5 ==0 && b%7 ==0) {

            System.out.println("is not multiple of both 5 and 7");
        }
        else if (b%5 !=0 && b%7 !=0) {
            System.out.println("is not multiple of both 5 and 7");
        }


    }
}
```