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

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");

}

}

}