//practical 1 a

import java.util.\*;

public class menu\_driven

{

public static void main(String args[])

{

int a,b,c;

Scanner sc= new Scanner(System.in);

do

{

System.out.println("Hello!\n Here are your options: \n1.Add \n2.Subtract \n3.Divide \n4.Multiply \n5.Divide amd get remainder \n 6. Exit");

System.out.println("Enter your choice:");

c = sc.nextInt();

System.out.println("Enter number 1:");

a=sc.nextInt();

System.out.println("Enter number 2:");

b=sc.nextInt();

switch(c)

{

case 1: {System.out.println("Addition of the numbers is: "+(a+b));

break;}

case 2: {System.out.println("Subtraction of the numbers is: "+(a-b));

break;}

case 3: {System.out.println("Quotient of division of the numbers is: "+(a/b));

break;}

case 4: {System.out.println("Multiplication of the numbers is: "+(a\*b));

break;}

case 5: {System.out.println("Remainder of the divison of the numbers is: "+(a%b));

break;}

}

System.out.println("\nThank you\n\n");

}while (c!=6);

}

}

OUTPUT:

