**Quiz 1 Task01 Solution:**

public class Quiz1Task1{

public static void main (String [] args){

int x = 10;

int y = 3;

int rem = y%x;

System.out.println(rem);

}

}

**Quiz 1 Task02 Solution:**

1. 5
2. -2
3. 0

public class Quiz1Task2{

public static void main (String [] args){

System.out.println(5%9);

System.out.println(-11/5);

System.out.println((2+5)/3 \* 2 % 1);

}

}

**Quiz 1 Task03 Solution:**

import java.util.Scanner;

public class Quiz1Task3{

public static void main (String [] args){

Scanner sc = new Scanner (System.in);

System.out.print("Enter number of pizzas: ");

int pizza = sc.nextInt();

System.out.print("Enter number of people: ");

int people = sc.nextInt();

int total\_slices = pizza \* 8;

int SlicesPerPerson = total\_slices/people;

int LeftoverSlices = total\_slices%people;

System.out.println("Slices per Person: " + SlicesPerPerson);

System.out.println("Leftover Slices: " + LeftoverSlices);

}

}