# QUIZ - 1

**QUESTION - 1**

**Answer:**

import java.util.Scanner;

public class Ques1 {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.println("Enter Number (n): ");

int n = sc.nextInt();

int sum = 0;

for(int i = 1; i <= n; i++){

sum = sum + (i\*i);

}

System.out.println("The Sum Of Square Of N Integers Is: " + sum);

}

}

**QUESTION – 2**

**Answer:**

public class Ques2 {

public static void main(String[] args) {

for(int i = 0; i < 10; i++){

for(int j = 0; j < 10; j++){

System.out.print("\*");

}

System.out.println();

}

}

}

**QUESTION – 3**

**Answer:**

import java.util.Scanner;

public class Ques3 {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.print("Enter First Number: ");

int n1 = sc.nextInt();

System.out.print("Enter Second Number: ");

int n2 = sc.nextInt();

int GCD = 1;

for(int i = 1; i <= n1 && i <= n2; i++){

if(n1 % i == 0 && n2 % i == 0){

GCD = i;

}

}

System.out.print("GCD Is: "+ GCD);

}

}