1. Take two integer numbers as input and calculate their sum.
2. import java.util.Scanner;
3. public class two\_integer {
4. public static void main(String[] args) {
5. Scanner ui = *new* Scanner(System.in);
6. System.out.println("Please insert your first digit : ");
7. int to = ui.nextInt();
8. System.out.println("Please insert your second digit : ");
9. int el = ui.nextInt();
10. System.out.println("The sum of your insertion is : "+(to+el));
11. }
12. }

2. Calculate the area of a circle. Take radius as input.

import java.util.Scanner;

public class Area\_of\_circle {

public static void main(String[] args) {

Scanner oi = *new* Scanner (System.in);

System.out.println("For total area of circle you need to insert the radius value\nThe radius value is :");

float el = oi.nextFloat();

float result = (float) (3.1416)\*(el\*el);

System.out.printf("The Are of circle is %.2f : ",result);

}

}

3. Take some information about yourself (i.e. name, age, cgpa, department,

section etc) as input and display them.

import java.util.Scanner;

public class information {

public static void main(String[] args) {

Scanner ji = *new* Scanner(System.in);

System.out.println("Please insert your depertemnt :");

String gt = ji.nextLine();

System.out.println("Please insert Batch & Section :");

String ft = ji.nextLine();

System.out.println("Please insert your CGPA :");

Float ct = ji.nextFloat();

System.out.println("Please insert your Age:");

int pt = ji.nextInt();

System.out.printf("You are %d years old\nFrom %s\nDepartment of %s\nYour CGPA is : %.2f",pt,ft,gt,ct);

}

}

4. Read four integer values named A, B, C and D. Solve the following equation

and print the result.

a) (A \* B - C \* D)

b) 2A – B + 3D

c) A2 + B2 – C2 + D2

d) A3 + B –C2

import java.util.Scanner;

public class Solve {

public static void main(String[] args) {

Scanner scanner = *new* Scanner(System.in);

System.out.print("Please insert value for A: ");

int A = scanner.nextInt();

System.out.print("Please insert value for B: ");

int B = scanner.nextInt();

System.out.print("Please insert value for C: ");

int C = scanner.nextInt();

System.out.print("Please insert value for D: ");

int D = scanner.nextInt();

int a = (A \* B - C \* D);

int b = (2 \* A - B + 3 \* D);

int c = (A \* A + B \* B - C \* C + D \* D);

int d = (A \* A \* A + B - C \* C);

System.out.println("Solution of Equation - 1: " + a);

System.out.println("Solution of Equation - 2: " + b);

System.out.println("Solution of Equation - 3: " + c);

System.out.println("Solution of Equation - 4: " + d);

scanner.close();

}

}