CODING

1)

import java.util.Scanner;

class Main {

public static void main(String[] args) {

Scanner s= new Scanner(System.in);

System.out.print("Enter The Age:");

int a=s.nextInt();

if(a>=18){

System.out.println("Eligible to vote");

}

else{

System.out.println(" Not Eligible to vote");

}

}

}

2)

import java.util.Scanner;

class Main {

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

System.out.print("Enter a number:");

int a=s.nextInt();

if(a>0){

if(a%2==0){

System.out.print("Even");

}

else{

System.out.print("odd");

}

}

else{

System.out.print("Negitive");

}

}

}

3)

import java.io.\*;

import java.util.\*;

public class Solution {

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

String a=s.nextLine();

System.out.println("Hello\n"+a);

}

}

4)

import java.io.\*;

import java.util.\*;

public class Solution {

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

int a = s.nextInt();

float b = s.nextFloat();

System.out.println(a);

System.out.printf("%.2f",b);

}

}

5)

import java.io.\*;

import java.util.\*;

public class Solution {

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

String a = s.next();

System.out.println("May I know how to learn "+a+"!!!...");

}

}

6)

import java.io.\*;

import java.util.\*;

public class Solution {

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

String a = s.nextLine();

System.out.println("Hai "+a+"! Welcome to Programming Language...");

}

}

7)

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner s = new Scanner(System.in);

float n = s.nextFloat();

int sq = s.nextInt();

int b = s.nextInt();

int p = s.nextInt();

System.out.println((int)Math.floor(n));

System.out.println((int)Math.ceil(n));

System.out.println((int)Math.sqrt(sq));

System.out.println((int)Math.pow(b, p));

}

}

--------------------------------------

8)

import java.util.Scanner;

public class GrossSalary {

public static void main(String[] args) {

Scanner s = new Scanner(System.in);

int a = s.nextInt();

double hra, da;

if (a < 15000) {

hra = 0.15 \* a;

da = 0.90 \* a;

} else {

hra = 5000;

da = 0.98 \* a;

}

double b = a + hra + da;

System.out.printf("%.2f\n", b);

}

}

9)

import java.io.\*;

import java.util.\*;

public class Solution

{

public static void main(String[] args)

{

Scanner s =new Scanner(System.in);

String a=s.nextLine();

int b=s.nextInt();

int c=s.nextInt();

System.out.println("Name of the Student:" +a);

if (b<=1)

{

if(c>=70){

System.out.println(a+ " is Eligible for Placement");

}

}

else{

if(b==2){

if(c>=75){

System.out.println(a + " is Eligible for Placement");

}

else{

System.out.println(a + " is Not Eligible for Placement");

}

}

}

}

}

10)

import java.io.\*;

import java.util.\*;

public class Solution {

public static void main(String[] args) {

Scanner s = new Scanner(System.in);

int balance = s.nextInt();

int process = s.nextInt();

switch (process) {

case 1:

int depositAmount = s.nextInt();

balance += depositAmount;

System.out.println(balance);

break;

case 2:

int withdrawAmount = s.nextInt();

if (withdrawAmount > balance) {

System.out.println("Insufficient Balance");

} else {

balance -= withdrawAmount;

System.out.println(balance);

}

break;

default:

System.out.println("Invalid Input");

}

}

}