1

Please input your name: Sai Lin Htet

Hi, Nice too meet you : Sai Lin Htet

num1=45,num2=12 then total=57

import java.util.Scanner;

public class InputStringName {

    public static void main(String[] args) {

        Scanner sc=new Scanner(System.in);

        String name="";

        System.out.print("Please input your name:");

        name=sc.nextLine();

        System.out.print("Hi, Nice too meet you : "+name);

    }

}

2

public class Sum {

    public static void main(String[] args) {

        int num1=45;

        int num2=12;

        int total=num1+num2;

        System.out.print("num1="+num1+",num2="+num2+" then total="+total);

    }

}

num1=45,num2=12 then total=57

3

import java.util.Scanner;

public class Interview {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        String name = "", career = "", friends = "", addressString = "", age = "", hobby = "", studyMajor = "";

        System.out.print("Please input your name: ");

        name = sc.nextLine();

        System.out.print("Please input your career: ");

        career = sc.nextLine();

        System.out.print("Please input your friends: ");

        friends = sc.nextLine();

        System.out.print("Please input your age: ");

        age = sc.nextLine();

        System.out.print("Please input your addressString: ");

        addressString = sc.nextLine();

        System.out.print("Please input your hobby: ");

        hobby = sc.nextLine();

        System.out.print("Please input your studing major: ");

        studyMajor = sc.nextLine();

        System.out.println("Hi, Nice to meet you : " + name);

        System.out.println("Your career : " + career);

        System.out.println("Your friends : " + friends);

        System.out.println("Your age : " + age);

        System.out.println("Your addressString: " + addressString);

        System.out.println("Your hobby : " + hobby);

        System.out.println("Your studyMajor : " + studyMajor);

    }

}

4

import java.util.Scanner;

public class CovertAgeToBirthYear {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("What is your age: ");

        int age = sc.nextInt();

        int birthYear = 2025 - age;

        System.out.print("So your birth year is: " + birthYear);

    }

}

Please input your name: Sai Lin Htet

Please input your career: Student

Please input your friends: Jigme

Please input your age: 20

Please input your addressString: Thialand

Please input your hobby: playing chess

Please input your studing major: CS

Hi, Nice to meet you : Sai Lin Htet

Your career : Student

Your friends : Jigme

Your age : 20

Your addressString: Thialand

Your hobby : playing chess

Your studyMajor : CS

What is your age: 20

So your birth year is: 2005

Input integer of radiant : 20

So area of radiant is : 1256.6370614359173 and circle =125.66370614359172

5

import java.util.Scanner;

public class ComputeAreaAndCircle {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("Input integer of radiant : ");

        int radiant = sc.nextInt();

        double area = Math.PI \* (radiant \* radiant);

        double circle = 2 \* Math.PI \* radiant;

        System.out.print("So area of radiant is : " + area + " and circle = " + circle);

    }

}

6

import java.util.Scanner;

public class ComputeSqrtandPowerofIntValue {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("Please input integer n : ");

        int number = sc.nextInt();

        double Sqrt = Math.sqrt(number);

        int power = number \* number;

        System.out.print("So Sqrt of n = " + Sqrt + " and power of n =" + power);

    }

}

7

What is celsius degree: 20

So temperature in fahrenheit is : 68.0

import java.util.Scanner;

public class ConvertCelsiusToFahrenheit {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("What is celsius degree: ");

        int celsius = sc.nextInt();

        double fahrenheit = (celsius \* 9.0 / 5.0) + 32;

        System.out.print("So temperature in fahrenheit is : " + fahrenheit);

    }

}

iD-6807665 Name- Sai Lin Htet

Please input integer n : 4

So Sqrt of n = 2.0 and power of n = 16