1.

public class Add{

    public static void main(String[] args){

    int runningTotal =0;

    System.out.println(runningTotal);

    runningTotal +=5;

    System.out.println(runningTotal);

    runningTotal +=8;

    System.out.println(runningTotal);

    runningTotal +=2;

    System.out.println(runningTotal);

    runningTotal +=3;

    System.out.println(runningTotal);

    }

}

2.

public class Average{

    public static void main(String[] args){

        float num1 = 75;

        float num2 = 85;

        float avg=0;

        avg= (num1+num2)/2;

        System.out.println(avg);

    }

}

3.

import java.util.Scanner;

public class Hello{

    public static void main(String[] args){

        Scanner scanner= new Scanner(System.in);

        System.out.println("Enter your name: ");

        String name = scanner.next();

        System.out.println("20");

    }

}

4. //finding bugs and correcting them

public class HelloWorld{

 public static void main(String[] args){

    String name = "John";

    String name2 = "Brown";

    System.out.println("Hello " + name +"" + name2 + "");

}

 }

5.

public class Menu{

    public static void main(String[] args){

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

    System.out.println("\*\*\*MENU\*\*\*");

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

    }

}

6.

import java.util.Scanner;

public class Initials{

    public static void main(String[] args){

        Scanner scanner= new Scanner(System.in);

        System.out.println("Enter first name: ");

        String name1=scanner.next();

        System.out.println("Enter second name: ");

        String name2=scanner.next();

        System.out.println(name1.charAt(0)+" "+ name2.charAt(0));

    }

}

7.

import java.util.Scanner;

public class Dimension{

    public static void main(String[] args){

        Scanner scanner= new Scanner(System.in);

        System.out.println("Enter distance in m : ");

        float length =scanner.nextFloat();

        float final\_length= length\*100;

        System.out.println("Distance in cm is "+final\_length);

    }

}

8.

import java.util.Scanner;

public class Temperature{

    public static void main(String[] args){

        Scanner scanner=new Scanner(System.in);

        System.out.println("Enter Temperature in celsius: ");

        float c=scanner.nextFloat();

        float f= (9/5)\*c + 32;

        System.out.println(f);

    }

}

9.

import java.util.Scanner;

public class Company {

    public static void main(String[] args){

        Scanner scanner=new Scanner(System.in);

        System.out.println("Enter number of manual workers: ");

        int manual=scanner.nextInt();

        System.out.println("Enter number of skilled workers: ");

        int skilled=scanner.nextInt();

        System.out.println("Enter number of management workers: ");

        int management=scanner.nextInt();

        int pay1=manual\*500;

        int pay2=skilled\*700;

        int pay3=management\*800;

        int wagebill=pay1+pay2+pay3;

        float taxbill=wagebill\*0.2f;

        System.out.println("Total Wage Bill is: "+ wagebill);

        System.out.println("Total tax : "+ taxbill);

    }

}