import java.util.Scanner;

public class TestIf1 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("input student grade: ");

        int studentGrade = sc.nextInt();

        if (studentGrade >= 60) {

            System.out.print("Pass !!");

        }

    }

}

input student grade: 50

Failed

import java.util.Scanner;

public class TestIf2 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("input student grade: ");

        int studentGrade = sc.nextInt();

        if (studentGrade >= 60) {

            System.out.print("Pass !!");

        } else {

            System.out.print("Failed");

        }

    }

}

input student grade: 60

Pass !!

import java.util.Scanner;

public class TestIf3 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("input student grade: ");

        int studentGrade = sc.nextInt();

        if (studentGrade >= 90)

            System.out.println("A");

        else if (studentGrade >= 80)

            System.out.println("B");

        else if (studentGrade >= 70)

            System.out.println("C");

        else if (studentGrade >= 60)

            System.out.println("D");

        else

            System.out.println("F");

    }

}

input student grade: 80

B

import java.util.Scanner;

public class TaxCalculator {

    public static void main(String[] args) {

        double Tax;

        Scanner sc = new Scanner(System.in);

        System.out.print("Input income: ");

        double income = sc.nextDouble();

        if (income > 10000000)

            Tax = income \* 0.3;

        else if (income > 5000000 && income <= 10000000)

            Tax = income \* 0.2;

        else if (income > 1000000 && income <= 5000000)

            Tax = income \* 0.1;

        else if (income > 500000 && income <= 1000000)

            Tax = income \* 0.05;

        else

            Tax = 0;

        System.out.print("Your tax charge: " + Tax);

    }

}

Input income: 750000

Your tax charge: 37500.0

Id – 6807665 Sai Lin Htet

Input Electric used : 100

Electric used = 100.0 and Your ElecCharge = 500.0

import java.util.Scanner;

public class ElectricCharge {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        double eUsed = 0.0, eCharge = 0.0;

        System.out.print("Input Electric used : ");

        eUsed = sc.nextDouble();

        if (eUsed > 200) {

            eCharge += (eUsed - 200) \* 9.00;

        }

        else if ((eUsed > 100) && (eUsed <= 200)) {

            eCharge += (eUsed - 100) \* 7.00;

        }

        if (eUsed <= 100)

            eCharge += eUsed \* 5.00;

        System.out.print("Electric used = " + eUsed + " and Your ElecCharge = " + eCharge);

    }

}