Question 01

import java.util.Scanner;

class Task{

public static void main(String args[]){

int a,b,c;

System.out.println("Enter the first number:");

Scanner rk=new Scanner(System.in);

a=rk.nextInt();

System.out.println("Enter the second number:");

b=rk.nextInt();

System.out.println("Enter the Third number:");

c=rk.nextInt();

if(a>b && a>c)

{

System.out.println(a + " is greater");

}

else if(b>a && b>c)

{

System.out.println(b + " is greater");

}

else

{

System.out.println(c + " is greater");

}

}

}

Output:-

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>javac Task.java

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>java Task

Enter the first number:

1235

Enter the second number:

1236

Enter the Third number:

1237

1237 is greater

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>

Question 02:

import java.util.Scanner;

class TaskTw{

public static void main(String args[]){

float f;

System.out.println("Enter the number:");

Scanner rk=new Scanner(System.in);

f=rk.nextFloat();

if(f>=1000000)

{

System.out.println(f+" number is large");

}

else if(f<0)

{

System.out.println(f+" is negative number:");

}

else if(f>0 && f<1)

{

System.out.println(f+" this is small number");

}

else if(f==0)

{

System.out.println(f+" This is zero number");

}

else

{

System.out.println(f+" is a positive number");

}

}

}

Output:-

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>javac TaskTw.java

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>java TaskTw

Enter the number:

1

1.0 is a positive number

Question 03

import java.util.Scanner;

class taskTh{

public static void main(String args[]){

float a,b;

System.out.println("Enter the first number ");

Scanner rk=new Scanner(System.in);

a=rk.nextFloat();

System.out.println("Enter the second number:");

b=rk.nextFloat();

if(a==b)

{

System.out.println("This is same number");

}

else

{

System.out.println("This is not same number:");

}

}

}

Output:-

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>javac taskTh.java

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>java taskTh

Enter the first number

12.365

Enter the second number:

12.366

This is not same number:

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>

Question 04

import java.util.Scanner;

class TaskF{

public static void main(String args[]){

int month,year;

System.out.println("Enter the number for months:");

Scanner rk=new Scanner(System.in);

month=rk.nextInt();

System.out.println("Enter the year");

year=rk.nextInt();

if(month==1)

{

System.out.println("january "+ year +" has 31 days");

}

else if(month==2)

{

System.out.println("Febuary "+ year +" has 29 days");

}

else if(month==3)

{

System.out.println("march " + year +" has 31 days");

}

else if(month==4)

{

System.out.println("April " + year +" has 30 days");

}

else if(month==5)

{

System.out.println("may "+ year +" has 31 days");

}

else if(month==6)

{

System.out.println("jun "+ year +" has 30 days");

}

else if(month==7)

{

System.out.println("july "+ year +" has 29 days");

}

else if(month==8)

{

System.out.println("August "+ year +" has 31 days");

}

else if(month==9)

{

System.out.println("September "+ year +" has 30 days");

}

else if(month==10)

{

System.out.println("October "+ year +" has 31 days");

}

else if(month==11)

{

System.out.println("November "+ year +" has 30 days");

}

else if(month==12)

{

System.out.println("December "+ year +" has 31 days");

}

else

{

System.out.println("This is invalid choice");

}

}

}

Output:-

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>javac TaskF.java

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>java TaskF

Enter the number for months:

2

Enter the year

2016

Febuary 2016 has 29 days

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>

Question 05

import java.util.Scanner;

class TaskFi{

public static void main(String args[]){

char ch;

System.out.println("Enter the charater");

Scanner rk=new Scanner(System.in);

ch=rk.next().charAt(0);

if(ch=='a' || ch=='e' || ch=='i' || ch=='o' || ch=='u' || ch=='A' || ch=='E' || ch=='I' || ch=='O' || ch=='U')

{

System.out.println("This is vowel");

}

else if(ch=='b' || ch=='B')

{

System.out.println("This is constant");

}

else

{

System.out.println("wrong choice");

}

}

}

Output:-

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>javac TaskFi.java

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>java TaskFi

Enter the charater

b

This is constant

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>

Question 06

import java.util.Scanner;

class TaskS{

public static void main(String args[]){

int a;

System.out.println("Enter the year");

Scanner rk=new Scanner(System.in);

a=rk.nextInt();

if(a%4==0)

{

System.out.println(a+" is a leap year");

}

else

{

System.out.println(a+" is not a leap year");

}

}

}

Output:-

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>javac TaskS.java

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>java TaskS

Enter the year

2016

2016 is a leap year

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>

Question 07

import java.util.Scanner;

class TaskSe{

public static void main(String args[]){

float a,b,c,d,e,sum;

System.out.println("Enter the first number:");

Scanner rk=new Scanner(System.in);

a=rk.nextFloat();

System.out.println("Enter the second number:");

b=rk.nextFloat();

System.out.println("Enter the third number:");

c=rk.nextFloat();

System.out.println("Enter the fourth number:");

d=rk.nextFloat();

System.out.println("Enter the fifth number:");

e=rk.nextFloat();

sum=a+b+c+d+e;

System.out.println("Sum of that's number: "+sum);

System.out.println("Average of That's number: "+sum/5);

}

}

Output:-

:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>javac TaskSe.java

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>java TaskSe

Enter the first number:

1

Enter the second number:

2

Enter the third number:

3

Enter the fourth number:

4

Enter the fifth number:

5

Sum of that's number: 15.0

Average of That's number: 3.0

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>

Question 09

import java.util.Scanner;

class TaskN{

public static void main(String args[]){

int a,b,c;

System.out.println("Enter the first number:");

Scanner rk=new Scanner(System.in);

a=rk.nextInt();

System.out.println("Enter the second number:");

b=rk.nextInt();

System.out.println("Enter the third number:");

c=rk.nextInt();

if(a<b && b<c)

{

System.out.println("Increasing order");

}

else if(a>b && b>c)

{

System.out.println("This is decreasing order");

}

else

{

System.out.println("Constant");

}

}

}

Output:-

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>javac TaskN.java

C:\Users\Rajan Kumar\OneDrive\Desktop\Java program\Java-program\task>java TaskN

Enter the first number:

123

Enter the second number:

1234

Enter the third number:

1235

Increasing order