DAY-7(4/6/2025)

Emp ID : 110714877

NAME :Kinnera venkatamma

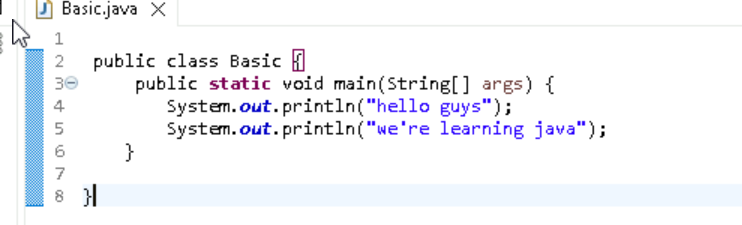
Task 1:

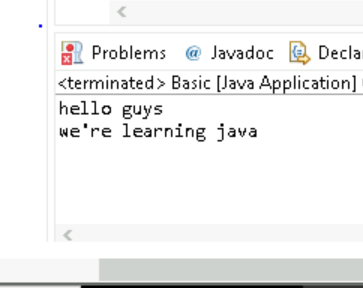
Create a code to display

“Hello guys!!!! “

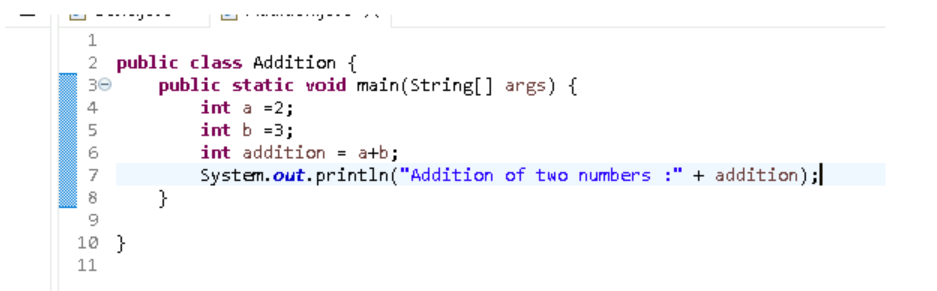
“We are learning Java”

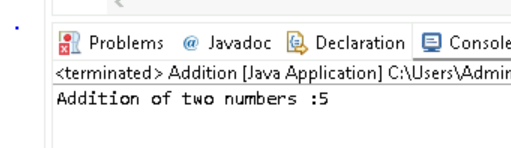
Using a single output statement…





Task 2.  Write a Program in Java to Add two Numbers.



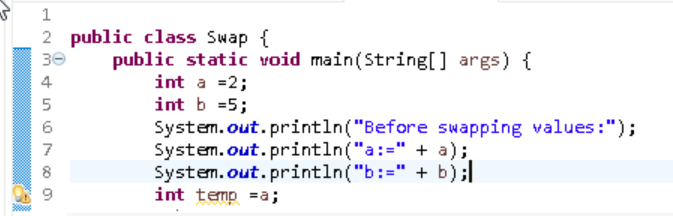


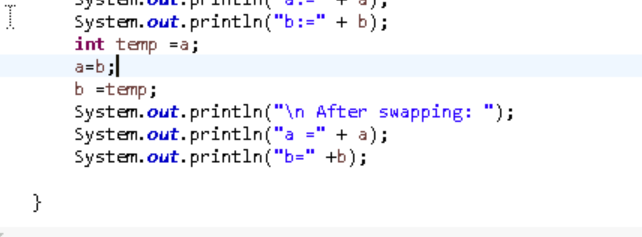
Task 3.

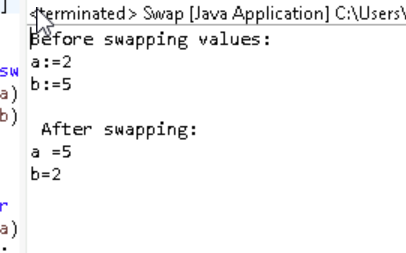
Write a Program to Swap Two Numbers

Input: a=2  b=5

Output: a=5  b=2







Task 004:

 Create a code in which you have 4 methods add, subtract, multiply and divide (return type int) with a main [method..to](http://method..to) all all the other methods

Out put:

Main started

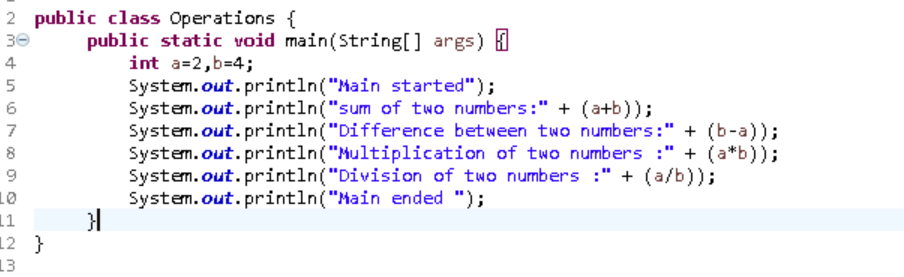
Sum of 2 numbers is …..

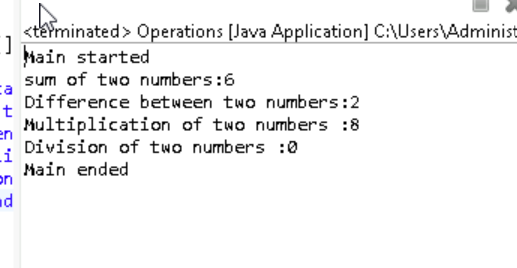
Diff of 2 numbers is —-

Product of 2 numbers ….

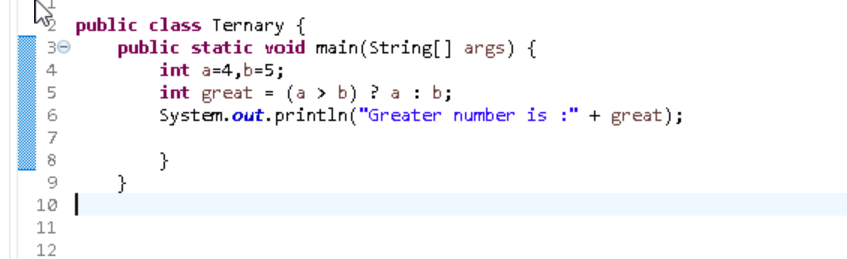
Division of 2 numbers is ….

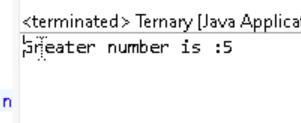
Main ended





Task5. Write a program to check if a is greater or b.. Use ternary op



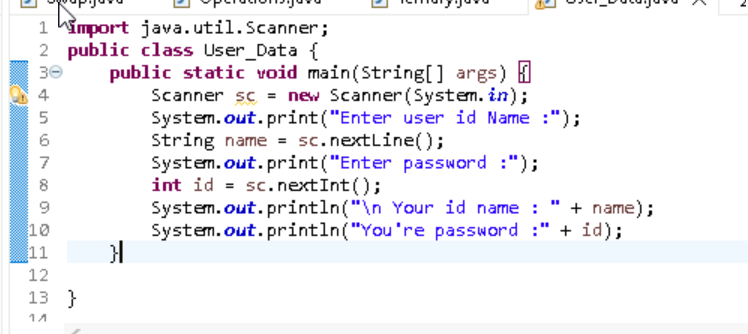


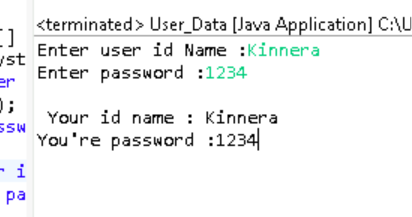
Task6 .Write a program to take input from the user and display it to the user

Input:

Id : Prasunamba

Pwd: 123456789

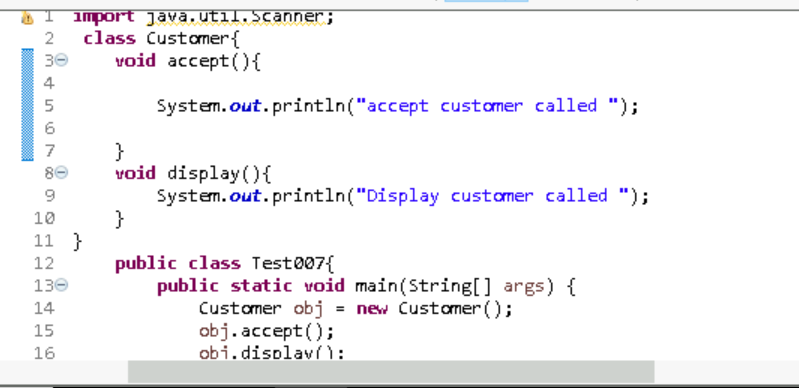


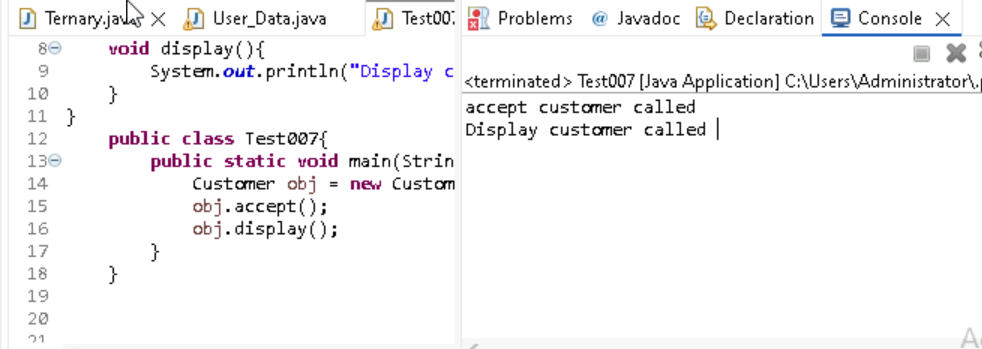


 Task 007:

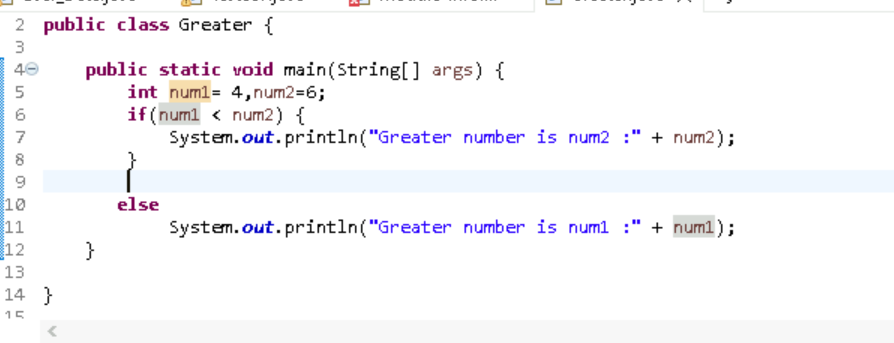
Write a program to create a class named Customer

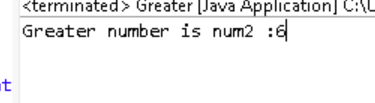
Call the customer class in Task007 class using an object





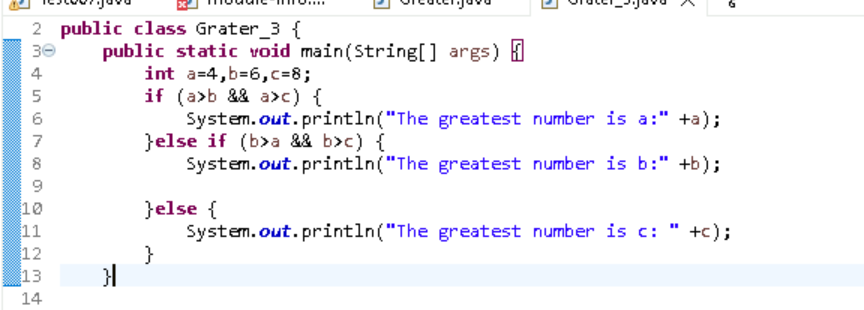
Task 8. Wap to check the greater of 2 numbers

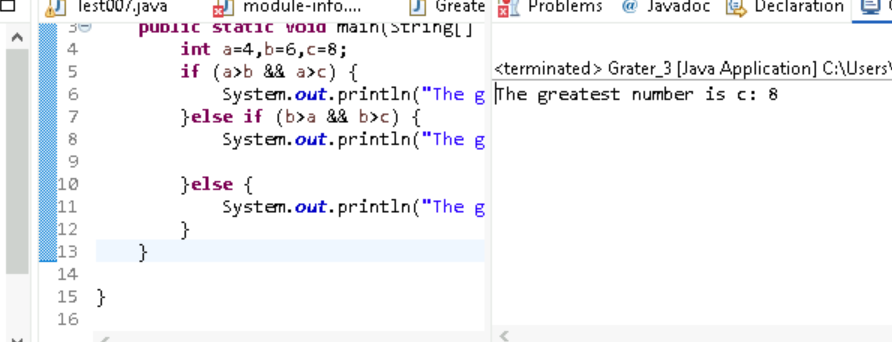




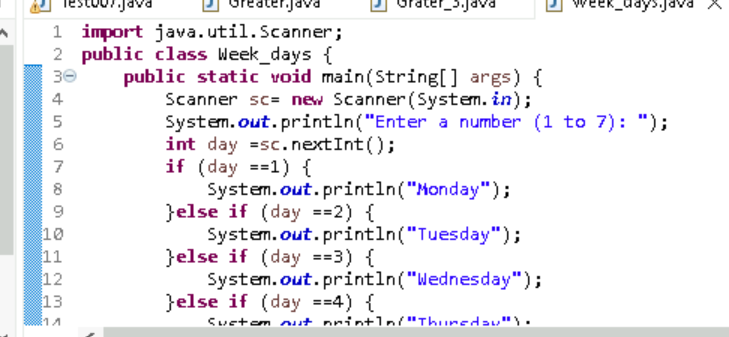
Task 009

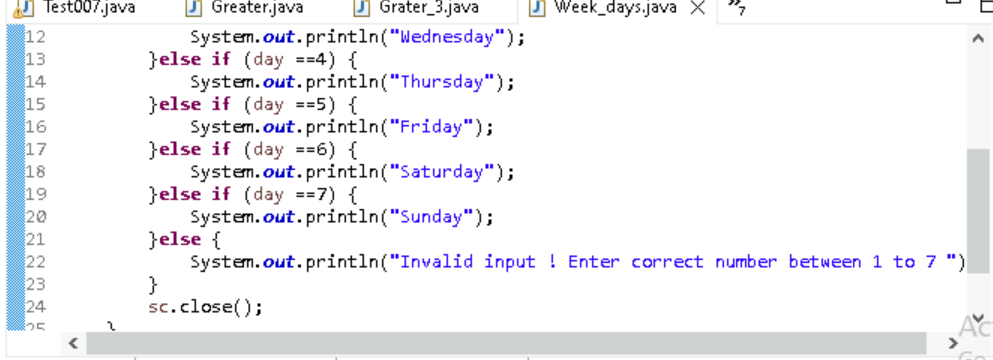
Wap to check greater of 3 numbers

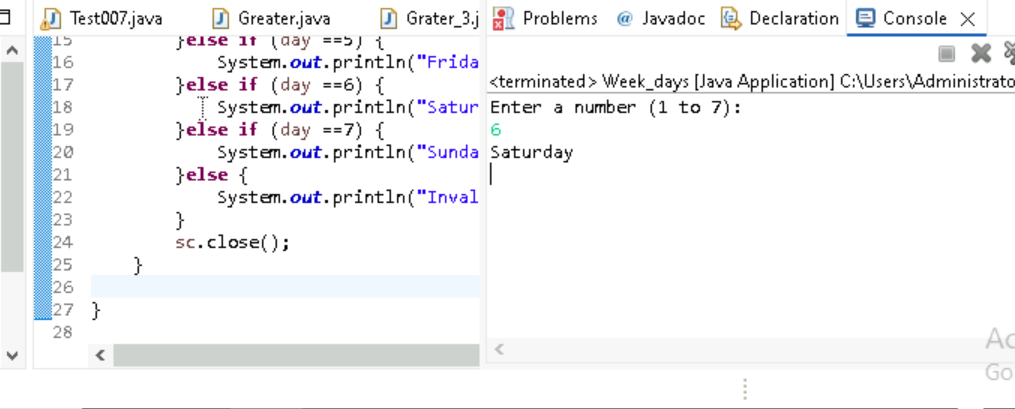




Task 10 . Wap to check if check week days

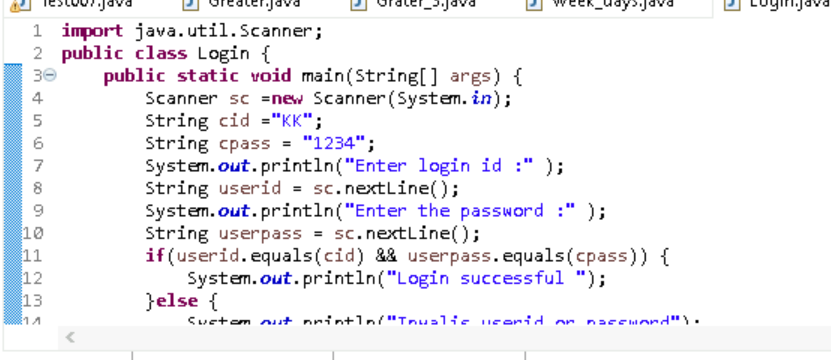


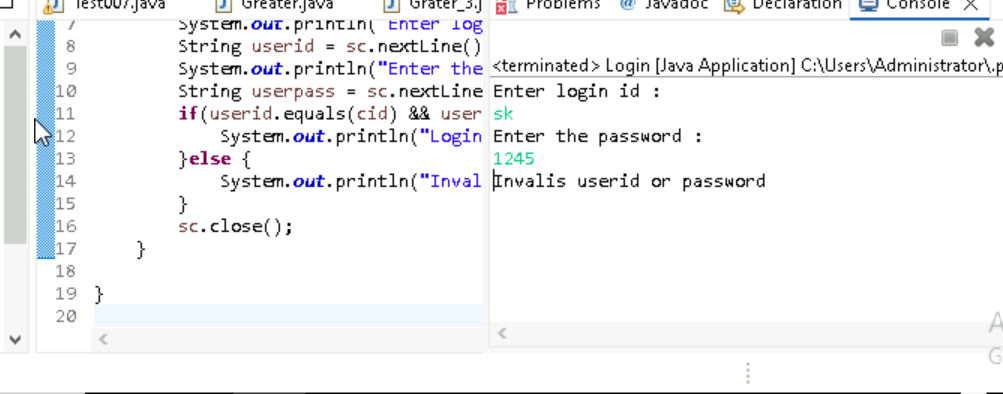




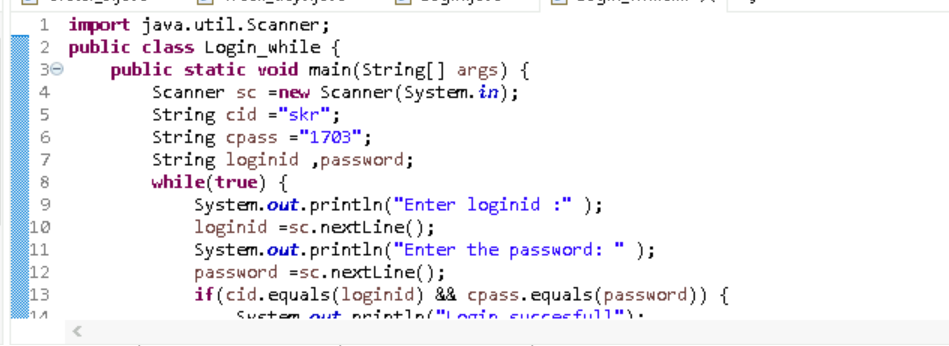
Task 011:

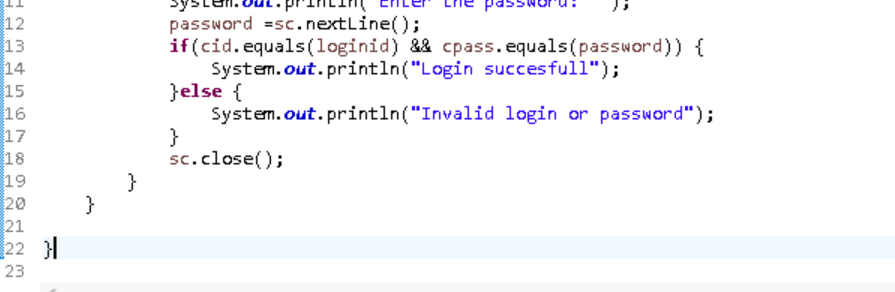
Wap to check loginid and password validation

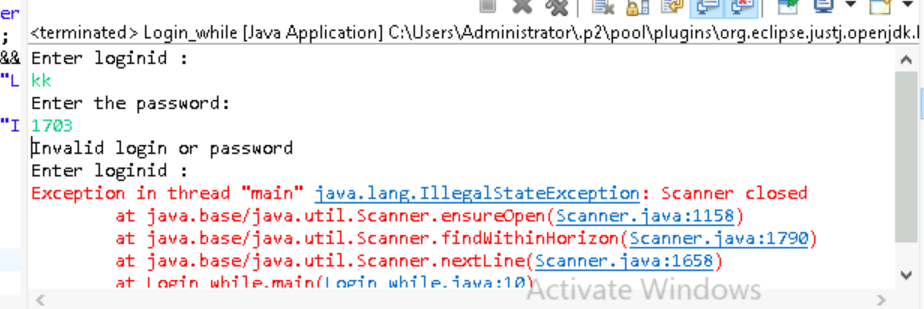


.

Using while :

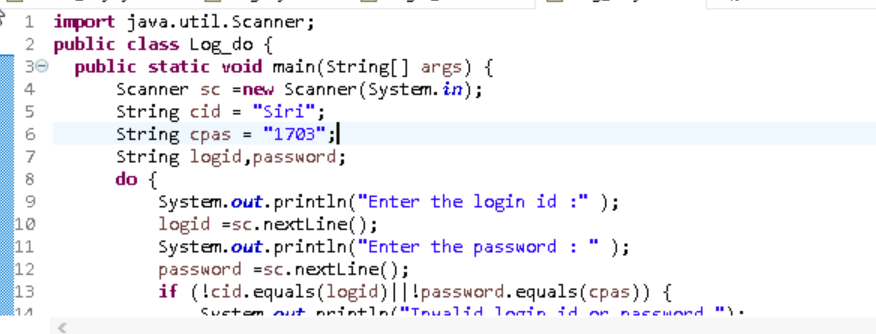


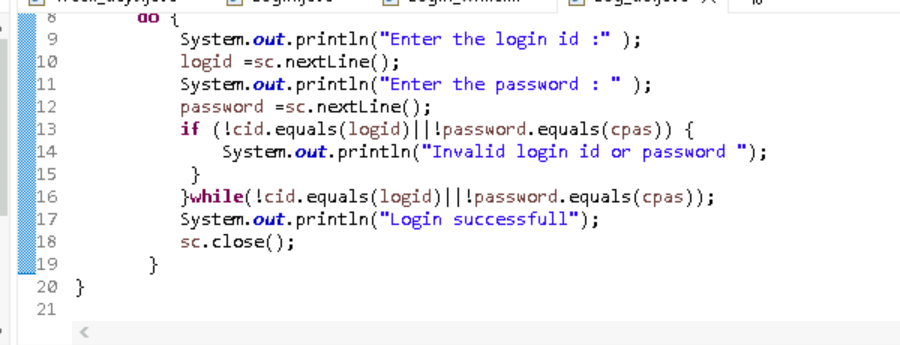


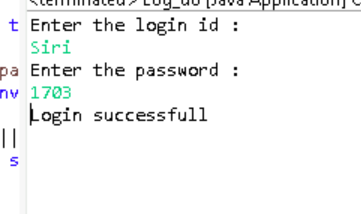


Task 012:

Same as above qn but use do while loop







Task 013:

Wap to display numbers from 10 to 1 .. skip 7 and 5.

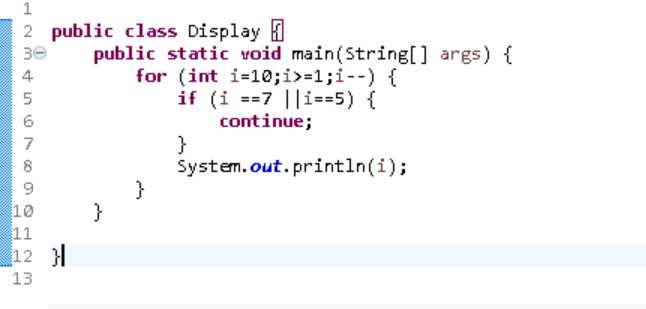
for(int i= 10; i >0; i–){

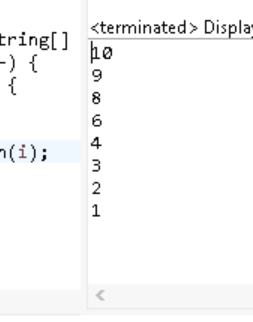
If ( i == 5 || i == 7){

Continue;

sout(i);

}





Task 014:

Arrays:

Try the below code and display the output…

Now play with it try to access 5th index and see the output…and try to access -1 index and see the output..

package Arrays;

public class Demo01 {

public static void main(String[] args) {

// TODO Auto-generated method stub

char[] arr = {'a','e','i','o','u'};

System.out.println(arr);

String[] names = {"Meena", "Tina", "Veena", "heena"};

System.out.println(names[0]);

names[1]= "Reena";

System.out.println(names[1]);

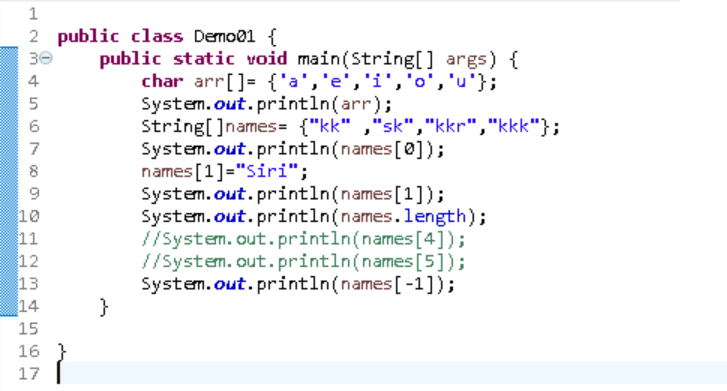
System.out.println(names.length);

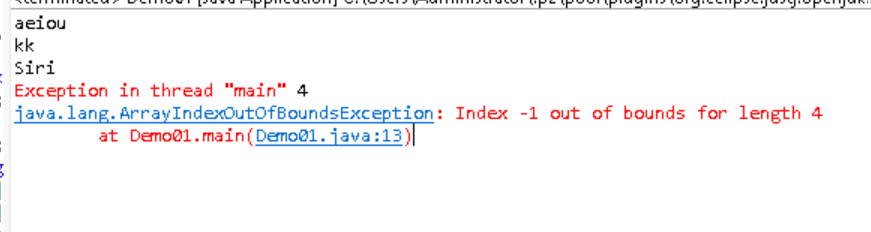
System.out.println(names[4]);

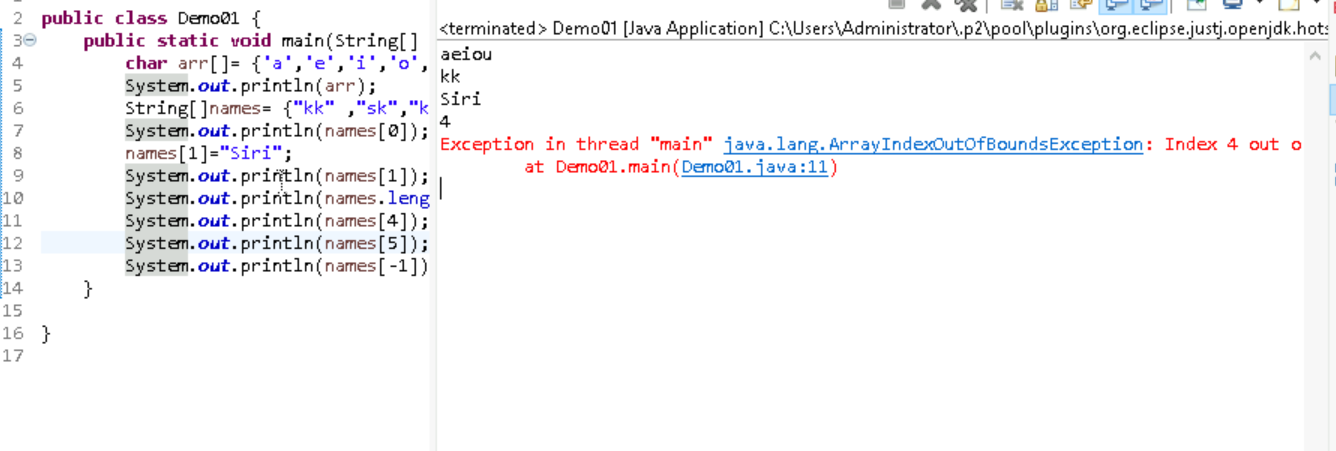
//Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException

}

}







Strings:

Task 015:

package StringHandling;

public class Demo01 {

public static void main(String[] args) {

// TODO Auto-generated method stub

String str1 = "Java Strings "; // string Literal

String str2 = new String(str1); // obj of the string - new keyword

String str3 = new String("are easy to learn ");

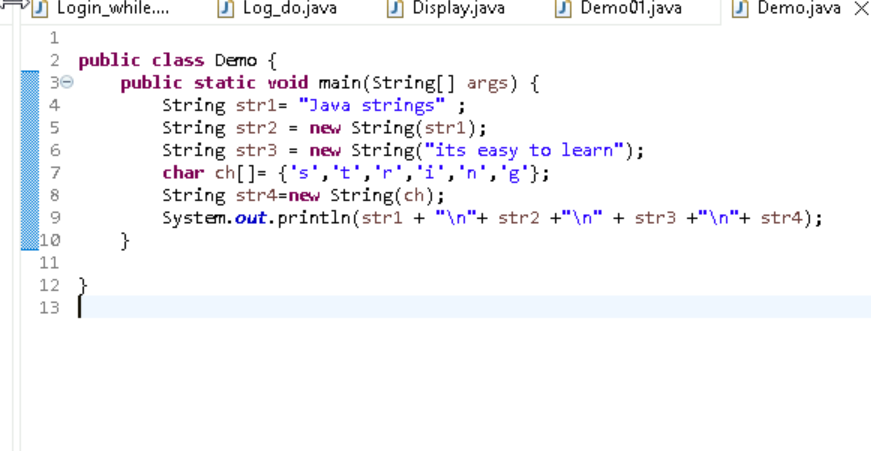
char ch[] = {'S', 't', 'r' ,'i', 'n', 'g'};

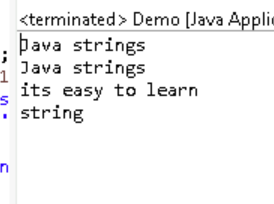
String str4 = new String(ch);

System.out.println(str1 + "\n" + str2 + "\n" +str3 + "\n" +str4);

}

}





Task 016

Enums or Enumerations

What is the output of the below code snippet

package Enumerations;

enum color{

red, blue, green, yellow

}

public class Demo01 {

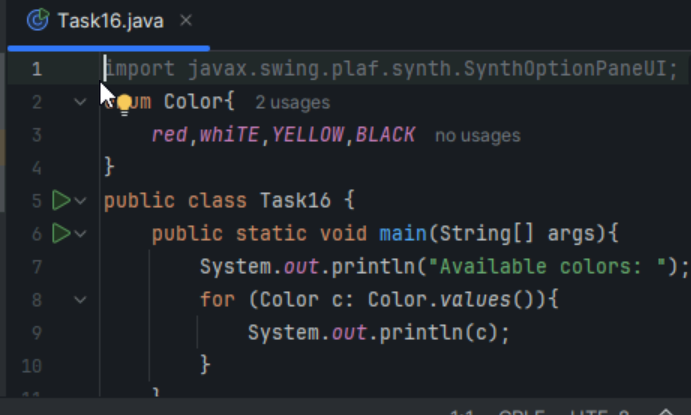
public static void main(String[] args) {

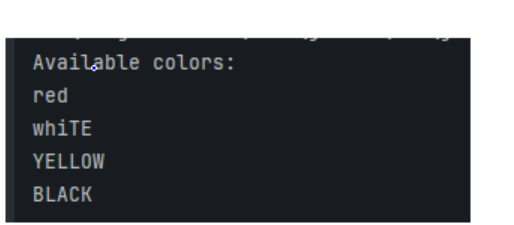
color c1 = color.yellow;

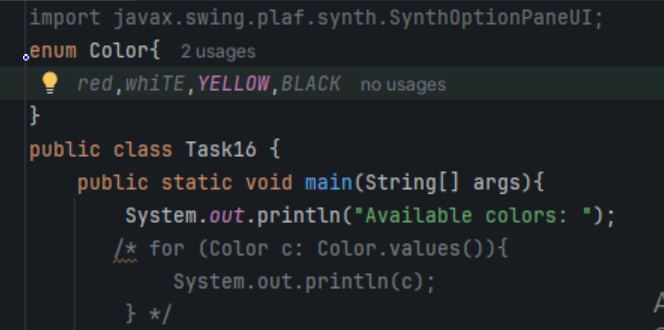
System.out.println(c1);

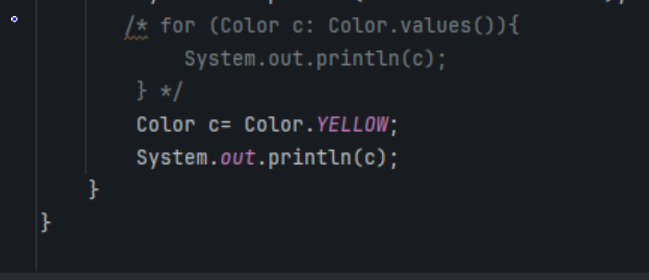
}

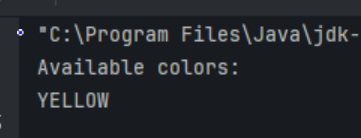
}

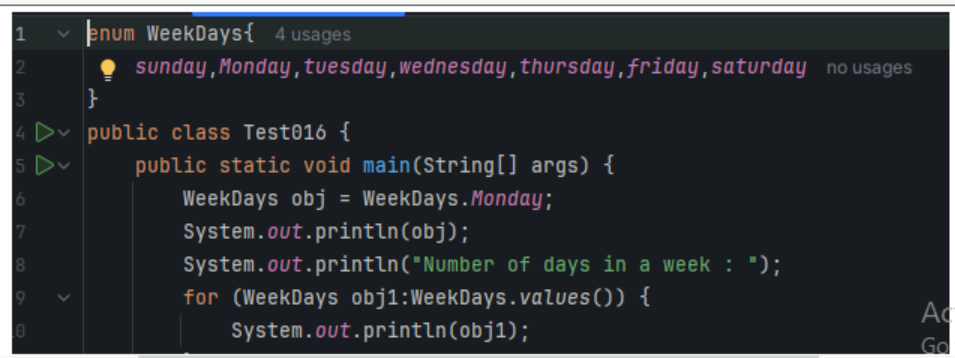


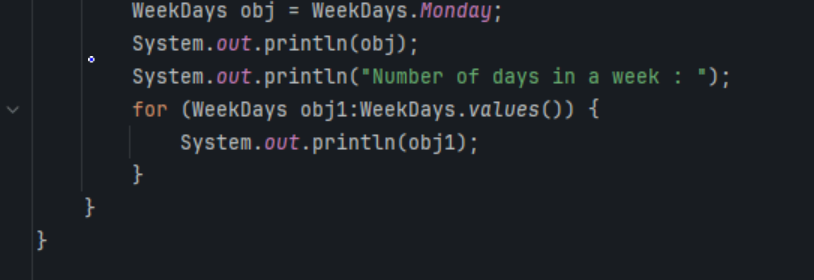


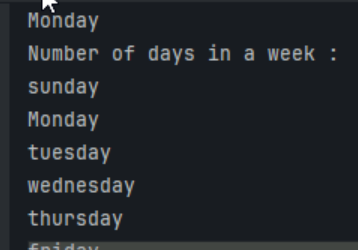
\

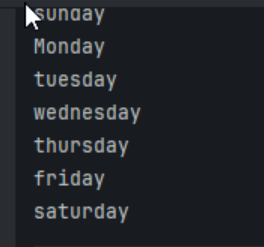












Task 017:

Getter and setter

Create a program name Person.java

public class Person {

   private String name;

   // Getter

   public String getName() {

     return name;

   }

   // Setter

   public void setName(String newName) {

     this.name = newName;

   }

}

Create another program named Task017.java

public class Task017{

  public static void main(String[] args) {

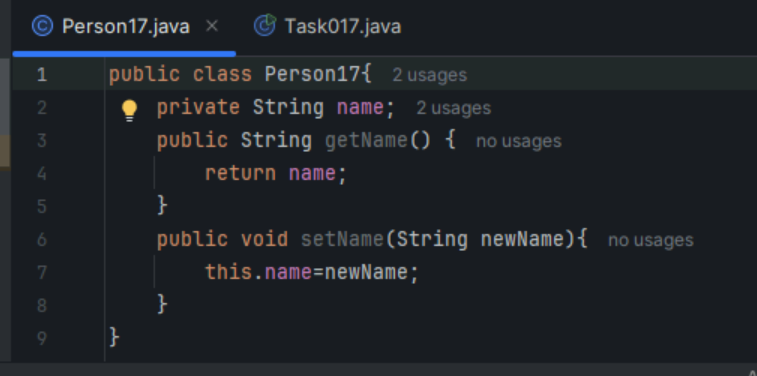
    Person myObj = new Person();

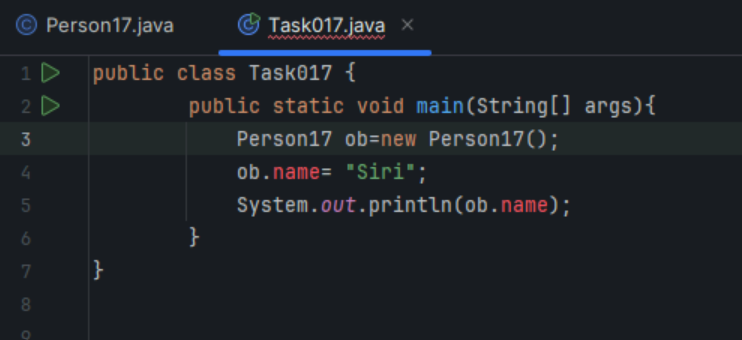
    myObj.name = "John";

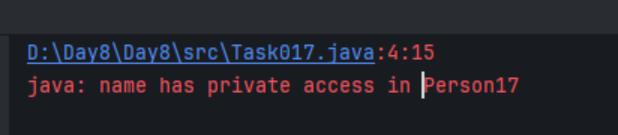
    System.out.println(myObj.name);

  }

}







Error Reason : Here we’re trying to access private variable(name) in other class (outside of Person class its not allowed in java )

Task 018

Now create one more program named Task018.java

public class Main {

  public static void main(String[] args) {

    Person myObj = new Person();

    myObj.setName("John");

    System.out.println(myObj.getName());

  }

}

Now —--------------think what is the output of the above code—--------------

