# BUILT IN FUNCTIONS

1. Write a java program to check the password length should be 6-15.

import java.util.Scanner;

public class header{

    public static void main(String args[]){

        Scanner sc=new Scanner(System.in);

        System.out.print("Enter the password:");

        String pass=sc.nextLine();

        if(pass.length()>5 && pass.length()<16)

        {

        System.out.println("Valid Password");

        }

        else{

             System.out.println("Invalid Password");

        }

    }

}

1. Write a java program to check original and re-entered password are same or not.

import java.util.Scanner;

public class header{

    public static void main(String args[]){

        String pass1="Valarpirai";

        Scanner sc=new Scanner(System.in);

        System.out.print("Enter the password:");

        String pass2=sc.nextLine();

        if(pass1.equals(pass2))

        {

        System.out.println("Valid Password");

        }

        else{

             System.out.println("Invalid Password");

        }

    }

}

3.Write a java program to check the password shouldn’t contain ‘@’.

import java.util.Scanner;

public class header{

    public static void main(String args[]){

        Scanner sc=new Scanner(System.in);

        System.out.print("Enter the password:");

        String pass=sc.nextLine();

        if(pass.contains("@"))

        {

             System.out.println("Invalid Password");

        }

        else{

            System.out.println("Valid Password") ;

        }

    }

}

4.Write a java program to join address and pincode.

Eg:Hosur-635109

import java.util.Scanner;

public class header{

    public static void main(String args[]){

        Scanner sc=new Scanner(System.in);

        System.out.print("Address:");

        String ad=sc.nextLine();

        System.out.println(String.join("-",ad,"635109"));

    }

}

5.Write a java program to join first name and last name.

Eg: ValarPirai

import java.util.Scanner;

public class header{

    public static void main(String args[]){

        Scanner sc=new Scanner(System.in);

        System.out.print("Enter First Name:");

        String first=sc.nextLine();

          System.out.print("Enter Last Name:");

        String last=sc.nextLine();

        System.out.println(first.concat(last));

    }

}

6.Write a java program to check whether the password is empty.

import java.util.Scanner;

public class header{

    public static void main(String args[]){

        Scanner sc=new Scanner(System.in);

        System.out.print("Enter Password:");

        String pass=sc.nextLine();

        if(pass.isEmpty()){

            System.out.println("Valid Password");

        }

          else{

            System.out.println("Invalid Password");

          }

    }

}

7.Write a java program to remove whitespace at the beginning and the end of a string.

import java.util.Scanner;

public class header{

    public static void main(String args[]){

        Scanner sc=new Scanner(System.in);

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

        String name=sc.nextLine();

        System.out.println(name.trim());

    }

}

8.Write a java program to login by username and password

import java.util.Scanner;

public class header{

    public static void main(String args[]){

        String username1="user";

        String password1="Pass";

        Scanner sc=new Scanner(System.in);

        System.out.print("Enter username:");

        String username2=sc.nextLine();

         System.out.print("Enter Password:");

        String password2=sc.nextLine();

      if(username1.equals(username2) && password1.equals(password2)){

        System.out.println("You're logged i successfully");

      }

      else{

        System.out.println("Invalid details!");

      }

    }

}

9 .Write a java program to trim a string and print how many spaces are added in the beginning and end of the string.

import java.util.Scanner;

public class headero{

    public static void main(String args[]){

        Scanner sc= new Scanner(System.in);

        System.out.print("Enter Your name:");

        String name1=sc.nextLine();

        String name2=name1.trim();

        System.out.println(name2);

        int spaces=name1.length()-name2.length();

        System.out.println("The number of spaces in the string:"+spaces);

    }

}