//this program will change in swing

/\* window application - access only single application

   wep application -  online , no geograghical area.

   windoq appllication -  access only single application

    mobile application -  android , ios

                window       web application

front end(user interface) - AWt/Sweing.    htmml, css /react/ jsp/servlet/spring

back end (Data) - JDBC/hibernate  jdbc/hibernate/spring data

AWT (abstract window toolkit)  (container ke andr component ate hai)

 1. container -(who contain component) frame, dialog,window, panel

 2. components - (a single unit call component )button, label, textfield, textarea, checkbox, checkboxgroup,

 how to create frame

 1. by extending frame class

    2. by using object of frame class

Note -- we import java.awt.\*;  for awt

             -- we import javax.swing.\*; for swing

             -- we import java.awt.event.\*; for event handling

    step of creating  frame

    1. create object of

    component obj = new component();

    2.  extends frame class

    3. set positions of component

        setBounds(x axis, y axis, width, height)

    4. add component in to container

        container.add(component);

    5. call method of container

        setSize(width, height);

        setLayout(null);

        setVisible(true);

\*/

import java.awt.\*;

 class FirstGui{

    Frame f1;

    Button b1;

    TextField t1;

    public FirstGui(){

        f1 = new Frame("First GUI");

        b1 = new Button("Click Me");

        t1 = new TextField();

        t1.setBounds(100, 100, 150, 50);//x axixs, y axis, width, height

        b1.setBounds(150, 250, 250, 50);

        f1.add(b1);

        f1.add(t1);

        f1.setSize(500, 500);

        f1.setLayout(null);

        f1.setVisible(true);

    }

    public static void main(String[] args) {

        new FirstGui();

    }

 }