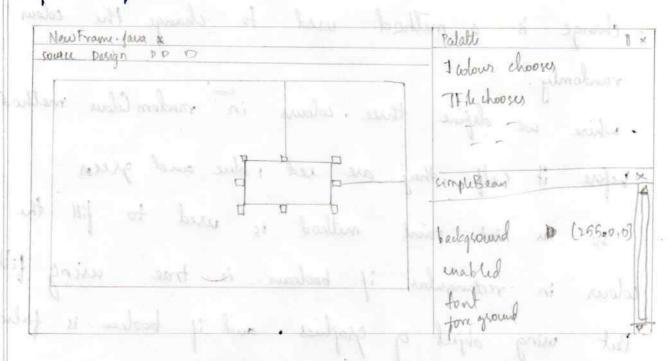
rublic void suffect orgulas (backers Hag) 1. VISUAL BEANS Create a simple visual bean with a area filled with a colour The shape of the area depends on the property shape. It is set to true then the shape of the area is square and it is circle if it is false. The colour of the area should be charged dynamically for every moure click. The colour also changed if we change the colour in the property windows rivate tolor manham Colore package sun wo demo volors; " mandance. Many was a journe of Code: import java awt event \*; import java. aut. \*; public class Colors extends Canvas relian new color (rigid); 2 transient private Color color; private boolean rectangulas; (p estalgard) thing blow stilling { add Mourelistener (new Moure Adapter () { public void mouse Pressed (Mouse Event me) { change(1) } ((rola) rato) \$200 : ( hali-wie o ) Light roce rectangular ztalic; set Size (100,100); (1-d(1-w(0,0) horolly); change ();

public bodean get Rectangular en { return rectangular;

```
INT LAB EXTERNIAL
   public void set Rectangular (boolean flag)
   E this. rectangular = flag;
The shape of the area depends on the property shill thingare is self
   public void change ()
                                  it is false.
  2 color 2 random (olor();
  repaint ();
                                          "coolentos julyora
    private Color random Colore)
   { intra(int)(255 * Math. random()); roles. once were species
      int of z(int)(255 * Math.random ());
      int b = (int) (266* Math. rondom (1);
      return new color (r, g, b);
                              travasticist private Color colors
                                 private booken vertangulas;
   public void point (Graphies 9)
                                    Ostralos sidas
   { Dimension of = getSize();
                       Ad Mounclisteres (new Manustriagles () }
       int h = d. height;
                          public void newellment (Mouse Ever
       int w = d . width;
                                            ( transport)
       g. set Color (color);
     if (rectangular)
      L gifillRect (0,0, w-i, h-1);
                                   tadat reluproture sor
                                         : (000,001) agiz 12
     clse
      { g.fillOval (0,01w-1,h-1);
                                              change ();
                               public booken get Rectangulas : 5
                                      return rectargular;
```

## Expected output:



## Englanation

The main aim of this program to creat a bean with two shapes so that if the boolean value is set to true then shape of area is square and if it is false then shape of area is circle or oval. Then for every click of mouse the colour of the area changes dynamically.

whe can also change using colour palatte.

- First we import as package, we import event from from event awt.
- As for every mouse click we need to change the colour so we use mouse listenes event so it we prese the mouse then move listenes event is enecuted and

change of book colours occur - change is a method used to change the colour randomly. · where we define three colours in random Colour method before it self they are red, blue and green so as not point method is used to fill the colour in rectangular if boolean is true using fill Rest using object of graphies. and if boolean is false oval is filled with colour. The main aim of this program to that a been with

first Storpes so that if the booken value is eat to how these

thaps of area is square and if it is foly them

shape of over it could be could than for every chile of

now the telans of the our obunges dynamically

ale can also change using color public.

word trave trappi our spectrage in drappi our toil.

- Here born may to be every mouse clade we need to change the

mount latiness count to it we

P-Sai Vanun

```
Design a web page using CSS which includes the
                                                     following:
 2) set a background image for both the page
                                                        and single element.
    the page
Code:
 background. html
< html>
 chead >
 a style type = "tent/css" >
body {
 background-image: url (2. jpeg);
background-position: top right;
 background - repeat: no-repeat;
 background - attachment: no-fixed;
elstyle >
2 lhead >
Lbody >
ccenter >
 Lhiz backgroundelhiz
2 I center >
                                     bases of a deleter - becomplished
```

two are surfited in style

get of water pays according to attributed

Lbody >

L1html>

1 ( page -c) hour spami - kowarpshud

portugues - lerition: pop dept ?

PROBLEM P.Sai Vanue

> backglound irrage for both the fage D: I documents | background ht ml B VD Mocuments backgrou background boutsplanned bloom home image displays here < " 123 feet less " tent less " > Ellegape to search

Using 655 which includes the

Enplanation:

- The main aim of this program is to to design a with a background image.

- In body section background-image attribute is used to import webpage where address on boal system is image on to This backgroundally given in url
- background-position, is used to position the image.
- These are written in style attribute which is used to customize any part of web page according to attributes