**7.write a java application to draw a 2D shapes rectangle and ellipse fill it with color by setting a colorful backgraund of frame**

import java.awt.\*;

import javax.swing.\*;

class Panel extends JPanel

{

public void paintComponent(Graphics g){

super.paintComponent(g);

g.setColor(Color.blue);

g.fillRect(30,40,50,60);

g.setColor(Color.red);

g.fillOval(100,100,150,125);

}

}

class Dframe extends JFrame{

public Dframe()

{

setTitle("2D SHAPESfill");

setSize(400,300);

Panel p=new Panel();

add(p);

}

}

public class toDshapesfill

{

public static void main(String[] args)

{

Dframe f=new Dframe();

f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

f.setVisible(true);

}

}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*output\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*