Quiz3:

package quiz3;

import java.awt.BasicStroke;

import java.awt.Color;

import java.awt.Container;

import java.awt.Font;

import java.awt.Graphics;

import javax.swing.JFrame;

public class GUI {

public static void main(String[] args){

JFrame frame = new JFrame("Quiz4");

frame.setSize(500, 500);

frame.setLocation(0,0);

//frame.pack();

frame.setVisible(true);

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

Container cPane = frame.getContentPane();

Graphics g = cPane.getGraphics();

//400, 400

g.drawRoundRect(50, 50, 400, 400, 80, 80);

g.setColor(Color.ORANGE);

g.fillOval(125, 100, 250, 250);

g.setColor(Color.blue);

int[] x={200,200,400,400,250,250};

int[] y={70,270,270,220,220,70};

g.fillPolygon(x, y, 6);

g.setColor(Color.BLACK);

g.setFont(new Font("Courier New", Font.BOLD, 20));

g.drawString("California Lotto", 150, 380);

}

}

output:

