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**Experiment No:-1**

CODE :

package com.example.exno1;

import android.app.Activity;

import android.graphics.Bitmap;

import android.graphics.Canvas;

import android.graphics.Color;

import android.graphics.Paint;

import android.graphics.drawable.BitmapDrawable;

import android.os.Bundle;

import android.widget.ImageView;

public class MainActivity extends Activity

{

    @Override

    public void onCreate(Bundle savedInstanceState)

    {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity\_main);

        Bitmap bg = Bitmap.createBitmap(720, 1280, Bitmap.Config.ARGB\_8888);

        ImageView i = (ImageView) findViewById(R.id.imageView);

        i.setBackgroundDrawable(new BitmapDrawable(bg));

        Canvas canvas = new Canvas(bg);

        Paint paint = new Paint();

        paint.setColor(Color.BLUE);

        paint.setTextSize(50);

        canvas.drawText("Rectangle", 420, 150, paint);

        canvas.drawRect(400, 200, 650, 700, paint);

        canvas.drawText("Circle", 120, 150, paint);

        canvas.drawCircle(200, 350, 150, paint);

        canvas.drawText("Square", 120, 800, paint);

        canvas.drawRect(50, 850, 350, 1150, paint);

        canvas.drawText("Triangle", 480, 800, paint);

        canvas.drawLine(400, 850, 520, 500, paint);  
 canvas.drawLine(520, 500, 800, 850, paint);

canvas.drawLine(800, 850, 400, 850, paint);

    }

}

OUTPUT :

