**PROGRAM:**

**Main\_activity.xml:**

<RelativeLayout

xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:tools="http://schemas.android.com/tools"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent">

<ImageView android:id="@+id/imageView1"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentLeft="true"

android:layout\_alignParentTop="true"

android:layout\_marginLeft="116dp"

android:layout\_marginTop="118dp"

android:src="@drawable/ic\_launcher" /> </RelativeLayout>

**Main\_activity.java:**

package com.example.rey4;

public class MainActivity extends Activity {

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(new MyView(this));

} public class MyView extends View {

public MyView(Context context) {

super(context);

} @Override

protected void onDraw(Canvas canvas) {

super.onDraw(canvas);

int x = getWidth();

int y = getHeight();

int radius; radius = 100;

Paint paint = new Paint();

paint.setStyle(Paint.Style.FILL);

paint.setColor(Color.YELLOW);

canvas.drawPaint(paint);

paint.setColor(Color.GRAY);

canvas.drawCircle(x / 2, y / 2, radius, paint);

paint.setColor(Color.MAGENTA);

canvas.drawRect(400, 200, 450, 550, paint);

paint.setColor(Color.WHITE);

canvas.drawRect(400, 200, 300, 100, paint);

paint.setColor(Color.BLACK);

canvas.drawLine(90, 150, 320, 250, paint);

} } }

**OUTPUT:**

