Xml code

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Hello World!"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

Java code

```java
package com.example.smiley;

import android.content.Context;
import android.graphics.Canvas;
import android.graphics.Color;
import android.graphics.Paint;
import android.graphics.RectF;
import android.view.View;

public class CustomView extends View {

    //private Rect rectangle;
    private Paint paint, p1,p2;

    public CustomView(Context context) {
        super(context);

        p1 = new Paint();
        p1.setColor(Color.YELLOW);

        p2 = new Paint();
        p2.setColor(Color.BLACK);
    }

    @Override
    protected void onDraw(Canvas canvas) {
        canvas.drawColor(Color.BLACK);
        canvas.drawCircle(500, 600, 220,p1);
        canvas.drawCircle(400, 570, 30, p2);
        canvas.drawCircle(600, 570, 30, p2);
        RectF oval = new RectF(400, 520 + 520 / 8, 600, (float) (520 + 520
/ 2.5));
```

```
        canvas.drawArc(oval, 10, 160, false, p2);

    }

}
```

Output