

Semester	T.E. Semester V – Computer Engineering
Subject	Software Engineering
Subject Professor In-charge	Prof. Sneha Annappanavar
Assisting Teachers	Prof. Sneha Annappanavar
Laboratory	M313B

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TE Division	A

Title: Display Graphical Primitives

Implementation:

```

31 //Creating the Paint Object and set its color & TextSize
32 Paint paint = new Paint();
33 paint.setColor(Color.WHITE);
34 paint.setTextSize(50);
35 Paint paint1 = new Paint();
36 paint1.setColor(Color.YELLOW);
37 Paint paint2 = new Paint();
38 paint2.setColor(Color.GREEN);
39 Paint paint3 = new Paint();
40 paint3.setColor(Color.BLUE);
41
42 canvas.drawCircle( cx: 100, cy: 150, radius: 50, paint1);
43 //To draw a Line
44 canvas.drawLine( startX: 225, startY: 550, stopX: 200, stopY: 600, paint);
45 canvas.drawLine( startX: 225, startY: 550, stopX: 250, stopY: 600, paint);
46 canvas.drawLine( startX: 225, startY: 550, stopX: 475, stopY: 550, paint);
47 canvas.drawLine( startX: 475, startY: 550, stopX: 500, stopY: 600, paint);
48 canvas.drawLine( startX: 200, startY: 600, stopX: 280, stopY: 600, paint);

```

Run: app

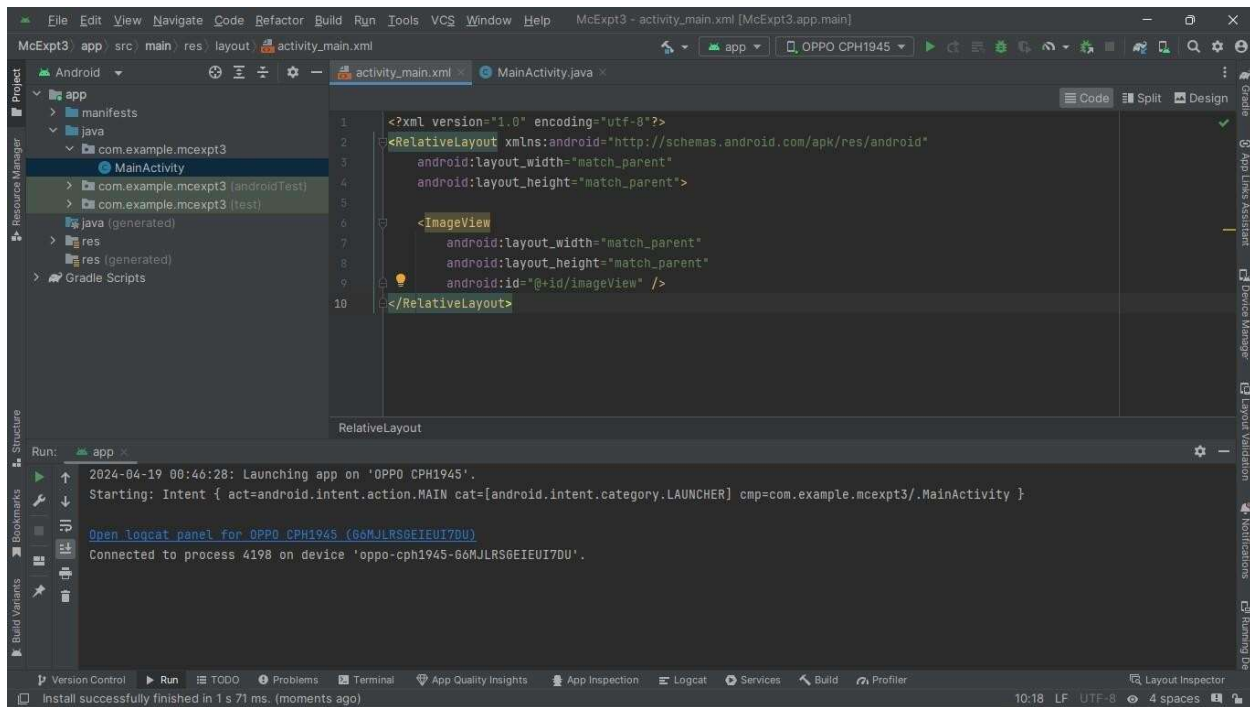
2024-04-19 00:46:28: Launching app on 'OPPO CPH1945'.

Starting: Intent { act=android.intent.action.MAIN cat=[android.intent.category.LAUNCHER] cmp=com.example.mcexpt3/.MainActivity }

Open logcat panel for OPPO CPH1945 (66MJLRSGEIEUI7DU)

Connected to process 4198 on device 'oppo-cph1945-66MJLRSGEIEUI7DU'.

Install successfully finished in 1 s 71 ms. (moments ago)



Output:

