

## Experiment No!2

Aim: WAA	to de	ow basi	c qr	aphical	30
primitives.					- V *
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-					

## · Parameters used in the Program

- => cubesize IMV of the voyo
- to specify the dimensions when dirawing a cube.
- 2) to cuboid Width to radio dos de ovitado
  - > Represents the width of the cuboid . It is used to specify the width when trawing a suboid.
- =) Represents the height of the ruboid. It is
- used! to specify the height when drawing a
- · 3D primitives
- Drawn using 'ranvasodrawReck()' in a loop.

The loop iterates loo times, drawing multiple rectangles with increasing positions to simulate

a 3D effect.



2) Cuboid

Draw using combinations of I canvas drawlines!! to create a rectangular quism. - Lines are drawn to represent the edges of cuboid forming a B-D shape.

Loyout in XML

The have used the relative layout in Xml file.

Relative layout defines positions child views relative to each other or the parent.

Thus a simple Android application that is developed and executed successfully.

## Code:

```
super.onCreate(savedInstanceState);
```

```
canvas.drawLine(120,850,120,1050, paint1);
canvas.drawLine(460,850,460,1050, paint1);
canvas.drawLine(120,850,460,850, paint1);
canvas.drawLine(120,1050,460,1050, paint1);

canvas.drawLine(200,950,200,1150, paint1);
canvas.drawLine(540,950,540,1150, paint1);
canvas.drawLine(200,950,540,950, paint1);
canvas.drawLine(200,1150,540,1150, paint1);
canvas.drawLine(200,1150,540,1150, paint1);
canvas.drawLine(460,850,540,950, paint1);
canvas.drawLine(460,850,540,950, paint1);
canvas.drawLine(120,1050,200,1150, paint1);
canvas.drawLine(460,1050,540,1150, paint1);
}
```

## **Output:**

