

# GETTING STARTED WITH



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## WHAT IS JAVA FX

**JavaFX** is a Java library  
used to build Rich  
Internet Application



### 1 2D SHAPES

#### LINE

```
Line line = new Line(startX, startY, endX,  
endY);
```

#### RECTANGLE

```
Rectangle rectangle = new Rectangle(x, y,  
width, height);
```

#### CIRCLE

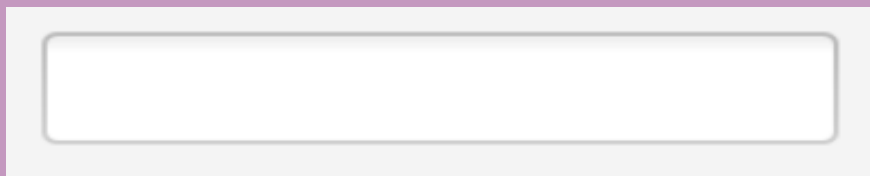
```
Circle circle = new Circle(centerX,  
centerY, radius);
```

#### POLYGON

```
Polygon hexagon = new  
Polygon(doubleArray);
```

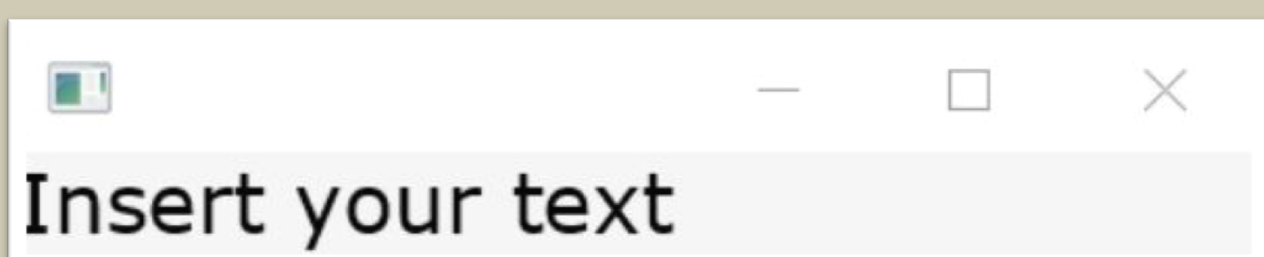
### 3 TEXT FIELDS

```
TextField textField = new  
TextField();
```



### 4 TEXT

```
Text text = new Text ("Insert your  
text");
```



### 2 Layout

#### VBOX

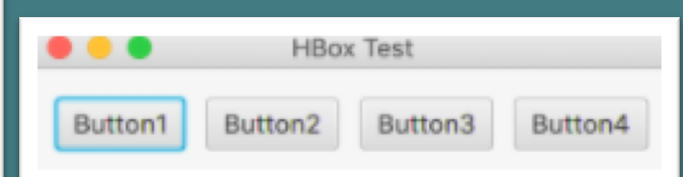
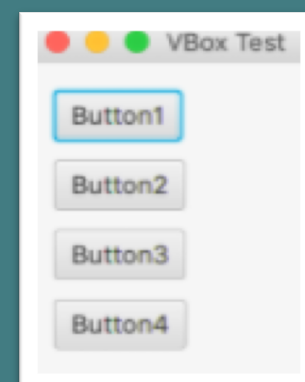
Vertical layout for any kind UI Control

```
VBox vbox = new VBox ( );
```

#### HBOX

Horizontal layout for any kind UI Control

```
HBox hbox = new HBox ( );
```



#### GRIDPANE

```
GridPane gp = new Gridpane( );  
gp.add(button, columnIndex, rowIndex,  
colspan, rowspan);
```

### 5 BUTTON



```
Button button = new Button();  
button.setText("Button");
```