

## The app consists of 3 layers which are:

- 1- Model.
- 2- Presenter.
- 3- View.

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### Model:

#### Counter.java:

##### Properties:

`int` count

##### Methods:

`void` incrementCount()

it increases the count

`int` getCount()

returns the value of the count

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### Presenter:

#### MainActivityPresenter.Java:

It has an object from (Counter) class and an object from the (View).

In the constructor we initialize the Counter object and take View object as a parameter.

It has an interface for the view to be implemented in the View layer, The interface has a method called : `updateCounterTextView(int count)`

##### Methods:

`updateCounter()`

it calls the incrementCount method from the Counter class and calls the interface's method too.

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### View:

#### MainActivity.java:

It implements the interface method which is `updateCounterTextView(int count)` and make it set the count value to the TextView.

It has an object from MainActivityPresenter class and uses it to call updateCounter() method.