



## Question 1 (5 Marks)

Update the following code to display a toast showing the number of single-tap and long-press gestures that have occurred on the layout 'main\_layout' so far. The message could be:"ST:14, LP:7"

```
import android.os.Bundle;
import android.view.View;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        View layout=findViewById(R.id.main_layout);
}
```



## Question 2 (5 Marks)

Briefly explain two differences between the pointer's ID and index in Android.