```
appName: LogcatExample
package com.example.logcatexample;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Log;
public class MainActivity extends AppCompatActivity {
    String s = "Sonal App";
    int x=6;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        Log.i(s, "Create method called");
        if (x>5) {
            Log.d("check x", "X value if condition working");
    }
    @Override
    protected void onPause() {
       super.onPause();
        Log. i(s, "Pause method called");
    }
    @Override
    protected void onRestart() {
        super.onRestart();
        Log.i(s, "Restart method called");
    }
    @Override
    protected void onStop() {
       super.onStop();
        Log.i(s, "Stop method called");
    @Override
    protected void onStart() {
        super.onStart();
        Log.i(s, "Start method called");
}
```