

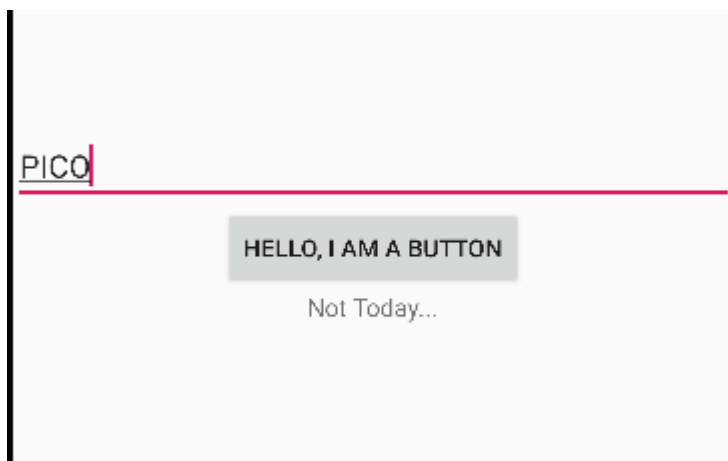
```

@Override // androidx.appcompat.app.AppCompatActivity, androidx.fragment..
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    this.text_top = (TextView) findViewById(R.id.text_top);
    this.text_bottom = (TextView) findViewById(R.id.text_bottom);
    this.text_input = (EditText) findViewById(R.id.text_input);
    this.ctx = getApplicationContext();
    System.loadLibrary("hellojni");
    this.text_top.setText(R.string.hint);
}

public void buttonClick(View view) {
    String content = this.text_input.getText().toString();
    this.text_bottom.setText(FlagstaffHill.getFlag(content, this.ctx));
}
}

```

사용자가 입력한 값을 getFlag 인자로 넘긴다.



```

import android.content.Context;
import android.util.Log;

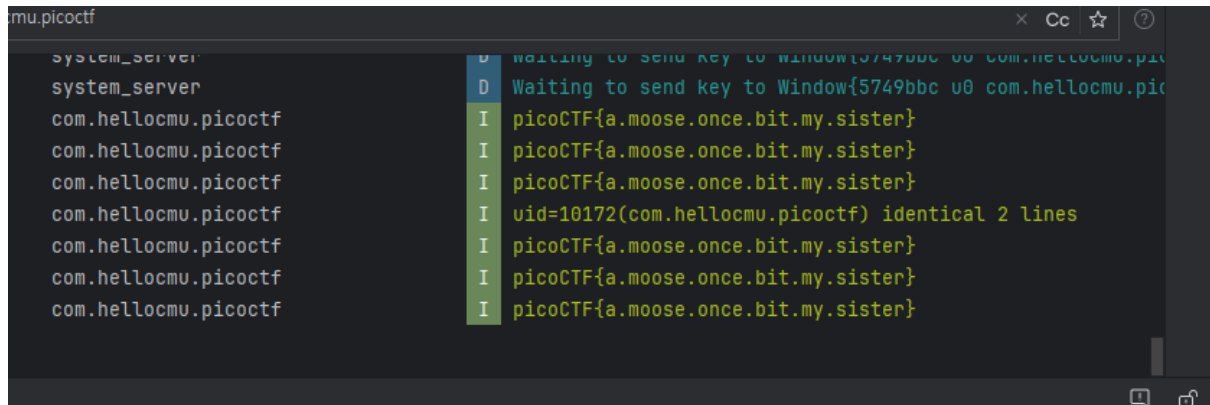
/* loaded from: classes.dex */
public class FlagstaffHill {
    public static native String paprika(String str);

    public static String getFlag(String input, Context ctx) {
        Log.i("PICO", paprika(input));
        return "Not Today...";
    }
}

```

getFlag 함수에서는 사용자 입력을 paprika함수로 넘기고 그 결과를 Log에 출력시킨다.

로그는 android studio LogCat을 통해 볼 수 있다.



The screenshot shows the LogCat window in Android Studio. The package name filter is set to 'com.hellocmu.picoctf'. The log messages are as follows:

```
system_server D waiting to send key to window{0747bbc u0 com.hellocmu.pic
system_server D Waiting to send key to Window{5749bbc u0 com.hellocmu.pic
com.hellocmu.picoctf I picoCTF{a.moose.once.bit.my.sister}
com.hellocmu.picoctf I picoCTF{a.moose.once.bit.my.sister}
com.hellocmu.picoctf I picoCTF{a.moose.once.bit.my.sister}
com.hellocmu.picoctf I uid=10172(com.hellocmu.picoctf) identical 2 lines
com.hellocmu.picoctf I picoCTF{a.moose.once.bit.my.sister}
com.hellocmu.picoctf I picoCTF{a.moose.once.bit.my.sister}
com.hellocmu.picoctf I picoCTF{a.moose.once.bit.my.sister}
```