

Conectividade

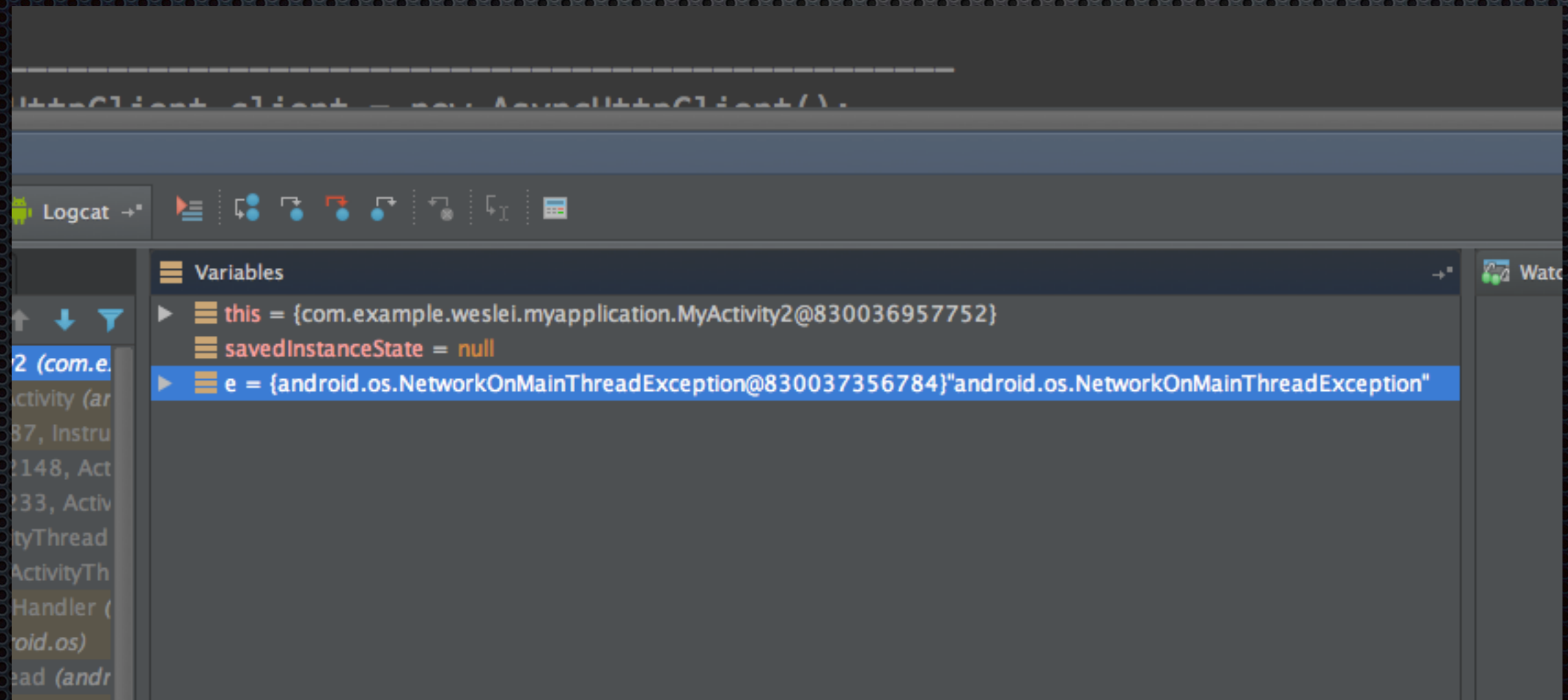
Conectividade

- ✦ UI thread (main thread)
- ✦ UI thread não pode ser travada

Conectividade

```
try {
    HttpClient httpClient = new DefaultHttpClient();
    HttpResponse response = httpClient.execute(new HttpGet("http://google.com.br"));
    StatusLine statusLine = response.getStatusLine();
    if (statusLine.getStatusCode() == HttpStatus.SC_OK) {
        ByteArrayOutputStream out = new ByteArrayOutputStream();
        response.getEntity().writeTo(out);
        out.close();
        String responseString = out.toString();
        //..more logic
    } else {
        //Closes the connection.
        response.getEntity().getContent().close();
        throw new IOException(statusLine.getReasonPhrase());
    }
} catch (Exception e){
    Log.wtf("DEBUG", "Erro:" + e.toString());
}
```


Conectividade

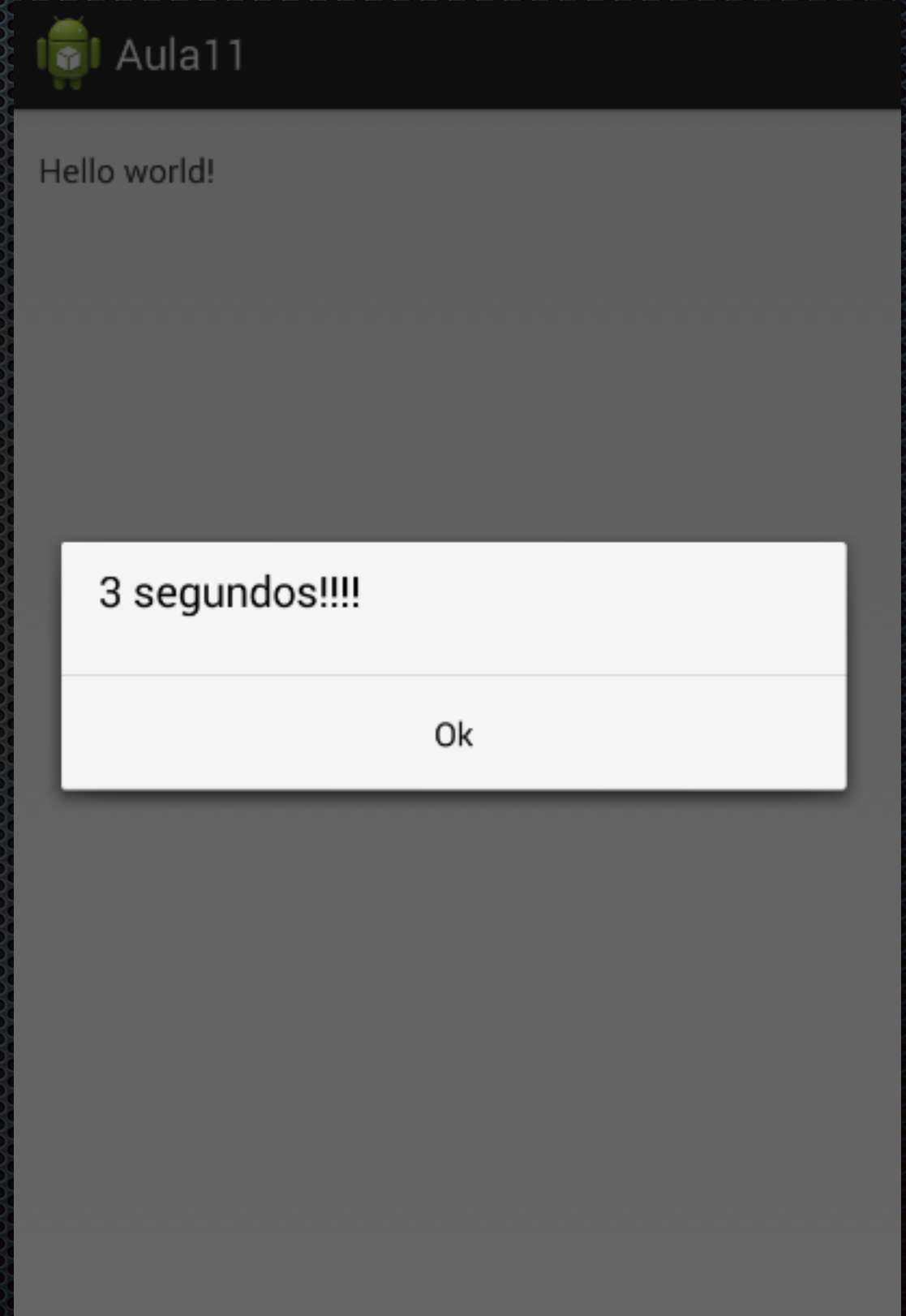


Android Asynchronous Http Client

- ✦ Requisições assíncronas
- ✦ Simples de utilizar
- ✦ <http://loopj.com/android-async-http/>

Exercício

- Requisições assíncronas



Android Smart Image View

- ✦ Imagens de URLs
- ✦ Assíncrona
- ✦ <http://loopj.com/android-smart-image-view/>

Referências

- ✦ <http://stackoverflow.com/questions/3505930/make-an-http-request-with-android>
- ✦ <http://loopj.com/android-smart-image-view/>
- ✦ <http://loopj.com/android-async-http/>