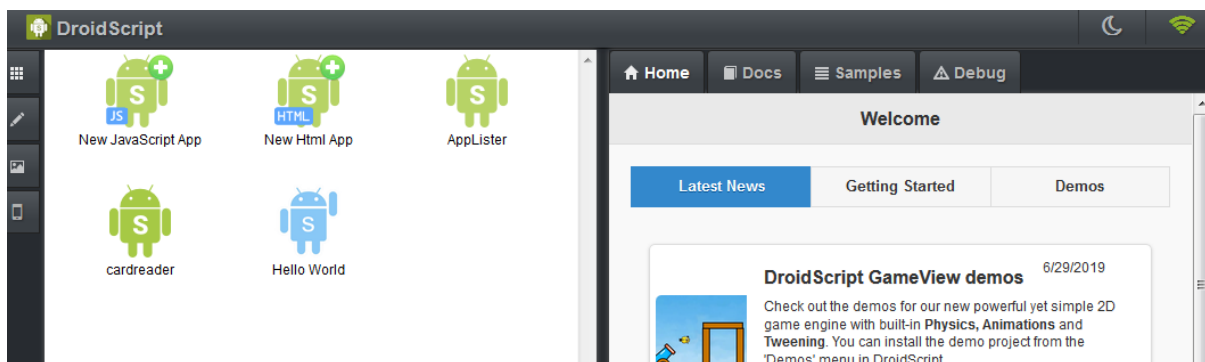# SmartDeck: How to use an Android Mobile Phone as a Contactless Smartcard Reader.
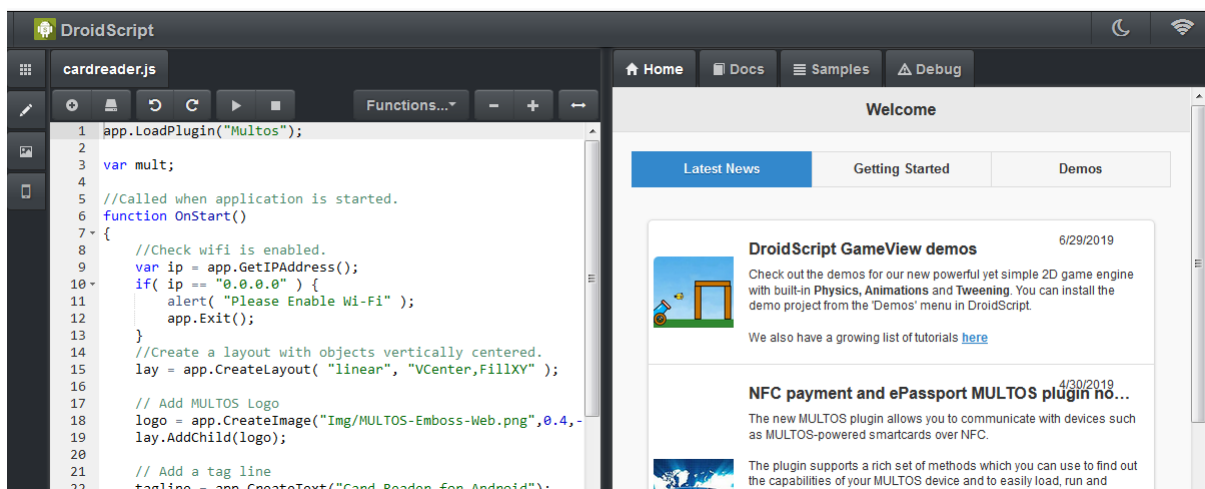
Required App Installations

1. DroidScript :
   https://play.google.com/store/apps/details?id=com.smartphoneremote.androidscriptfree

2. DroidScipt – MULTOS Plugin :
   https://play.google.com/store/apps/details?id=com.multos.droidscript.plugins.user
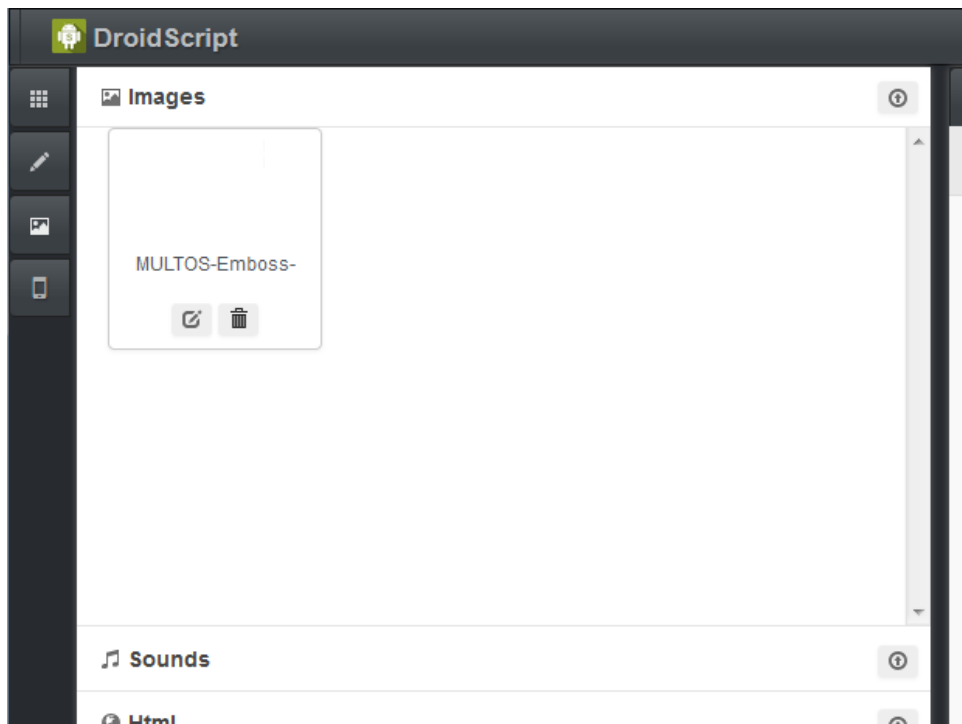
Creating the Cardreader DroidScript

With your phone on the same network as your PC, start the DroidScript app. In a web browser on your PC enter the address displayed on the phone and the password when prompted. You should then see the DroidScript development environment.
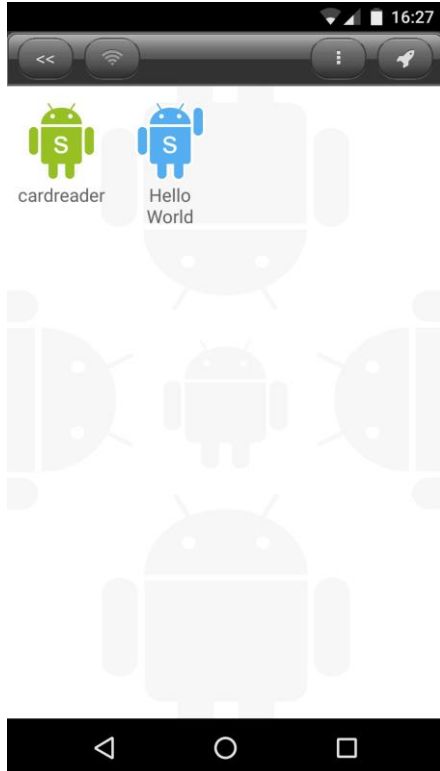

Create a "New JavaScript App" called cardreader and paste in the content of cardreader.js
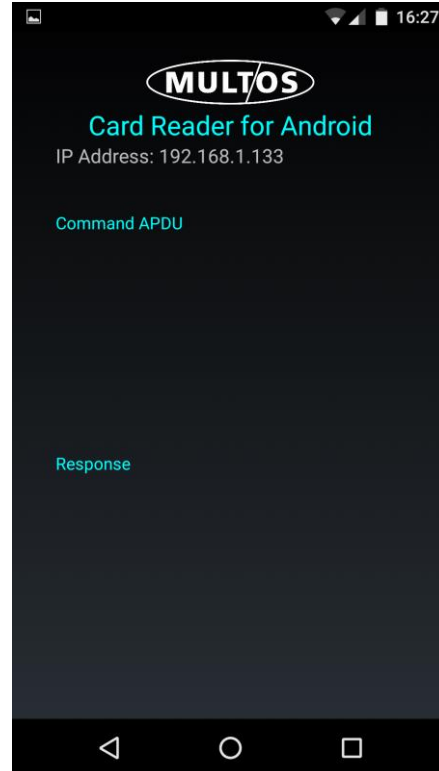
Add the supplied image as an Image Asset:

On the phone in DroidScript you will then see this:

Tap on the cardreader icon to start the script to see this:

The IP address shown should be used with the -ip switch of hterm.exe