**Firebase Cloud functions - 7.11.0**

Cloud platform for developing web app, IOS app, or android app.

You have to have nodeJS and npm already installed, after that perform the install command

**> npm install -g firebase-tools**

logging in with firebase : You have to have a Google account

**> firebase login**

To start or initialize a firebase project do

**> firebase init**

then it asks for different stuffs.

choose funcitons and javascript and then proceed

Move into funcitons folder and uncomment the **index.js** file. Now if you deploy the app by doing the command :

**> firebase deploy**

You'll get a deployed app at the indicated server

**Promises**

most async functions in javascript returns a promise (refer more on Promises)

rules for terminating a cloud function :

* HTTP trigger
* Background trigger