**Pencildata api testing**

**Pre-requisite**

* Linux machine
* GNU g++ 4.9 or above
* cmake 2.8 or above
* libcurl library. If not installed in your machine, please install yum install libcurl or apt-get install libcurl
* bash shell

**Building process**

* Go to source code. You will have three directories i.e. src, include, bin. There is one CMakeLists.txt.
* Create a directory in source directory. mkdir build
* Go to inside build that you have created above. Run cmake ...
* After above command is successful, run make.
* This will take couple of minutes and then compilation will be finished.

**How to Run?**

* Once building is successful, you go back to source code folder once again. Do cd ... You will see there is one installdirctory has been created.
* Go to install directory. You will see one binary pencildata\_v1.2.0 present there.
* If you jwant to run ./pencildata\_v1.2.0, you would need to provide username, password and filepath which will be hashed.
* To run pencildata\_v1.2.0, you need to run this command: ./pencildata\_v1.2.0 <username> <password> <filepath>