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Library to create a virtualenv

```
sudo easy_install pip
sudo -H pip install virtualenvwrapper --ignore-installed six
```

Create a virtualenv

```
mkvirtualenv pyenv
```

Enter in the virtualenv

```
workon pyenv
```

Set the API GEE

```
pip install google-api-python-client
pip install oauth2client
```

If no error is returned by the following command, it means that everything is ok

```
python -c "from oauth2client import crypt"
```

Install the Earth Engine Python API

```
pip install earthengine-api
```

Required libraries

```
pip install numpy
pip install wget
pip install pyshp
```

Setting Up Authentication Credentials

```
Earthengine authenticate
```

Run the DAM tool. This command must be executed in the directory of the application folder.

```
R -e "shiny::runApp('dam-landsat')"
```