```
khdjebbar93@instance-1:~/hello$ sudo apt-get install libboost-python-dev
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  grub-pc-bin libnuma1
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  dh-python libboost-python1.65-dev libboost-python1.65.1 libboost1.65-dev libexpat1-dev libpython-dev
  libpython-stdlib libpython2.7 libpython2.7-dev libpython2.7-minimal libpython2.7-stdlib libpython3-dev
  libpython3.6-dev python python-dev python-minimal python2.7 python2.7-dev python2.7-minimal python3-dev
  python3-distutils python3-lib2to3 python3.6-dev
Suggested packages:
  libboost1.65-doc gccxml libboost-atomic1.65-dev libboost-chrono1.65-dev libboost-container1.65-dev
  libboost-context1.65-dev libboost-coroutine1.65-dev libboost-date-time1.65-dev libboost-exception1.65-dev
  libboost-fiber1.65-dev libboost-filesystem1.65-dev libboost-graph1.65-dev libboost-graph-parallel1.65-dev
  libboost-iostreams1.65-dev libboost-locale1.65-dev libboost-log1.65-dev libboost-math1.65-dev
  libboost-mpi1.65-dev libboost-mpi-python1.65-dev libboost-numpy1.65-dev libboost-program-options1.65-dev
  libboost-random1.65-dev libboost-regex1.65-dev libboost-serialization1.65-dev libboost-signals1.65-dev
  libboost-stacktrace1.65-dev libboost-system1.65-dev libboost-test1.65-dev libboost-thread1.65-dev
  libboost-timer1.65-dev libboost-type-erasure1.65-dev libboost-wave1.65-dev libboost1.65-tools-dev
  libmpfrc++-dev libntl-dev python-doc python-tk python2.7-doc binfmt-support
The following NEW packages will be installed:
```

```
khdjebbar93@instance-1:~$ git clone https://github.com/jluuM2/python_cpp
Cloning into 'python_cpp'...
remote: Enumerating objects: 7, done.
remote: Total 7 (delta 0), reused 0 (delta 0), pack-reused 7
Unpacking objects: 100% (7/7), done.
khdjebbar93@instance-1:~$ cd python_cpp/
khdjebbar93@instance-1:~/python_cpp$ cd hello/
khdjebbar93@instance-1:~/python_cpp/hello$ make -f Makefile
g++ -fPIC -I /usr/include/python3.6m -c hello_ext.cpp -o hello_ext.o
gcc -o hello_ext.so -shared  hello_ext.o -lpython3.6m -lboost_python3-py36
khdjebbar93@instance-1:~/python_cpp/hello$ python3
Python 3.6.9 (default, Nov  7 2019, 10:44:02)
[GCC 8.3.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> import hello_ext
>>> print(hello_ext.great())
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
AttributeError: module 'hello_ext' has no attribute 'great'
>>> print(hello_ext.greet())
hello, world
>>>
```