# **Unix**

nm exe

To dump all of the symbols in executable

nm exe | c++filt –t

To demangle the entire C++ symbols name.

# **Valgrind**

valgrind –tool=callgrind ./exe

Counts number of instructions executed.

valgrind --leak-check=full --show-leak-kinds=all --track-origins=yes --verbose --log-file=createImsSubs\_valgrind\_out.log ./executable

to check memory leak

# **Python**

To make a python package:

$python3 setup.py sdist bdist\_wheel

This command will generate .whl and .tar.gz package

To install a python package:

$pip3 install rgsync --find-links=/home/ratnesh1.tiwari/pypi-org/ --log install.log

This will install this package

To uninstall a python package:

$pip3 uninstall rgsync

# **CMake**

cmake --build builds

cmake -H. -B\_builds/Debug -DCMAKE\_BUILD\_TYPE=Debug

cmake -H. -B\_builds/Release -DCMAKE\_BUILD\_TYPE=Release

?????

find . -type f -name Makefile -exec sed -i 's/-Wpedantic -Wconversion -Wconversion/-Wpedantic -Wconversion /g' {} +

# **END**