

Tips of Using CDS Computers

1. Access

The computer lab is in room 249 of reseach building 1. For remost access using ssh

In campus

```
$ ssh -X username@cds##.gmu.edu
```

can 01, 02, ...04

Out of campus, access one mason public computer first, then access the CDS computer

```
$ ssh -X username@mason.gmu.edu
```

```
$ ssh -X username@cds##.gmu.edu
```

2. use C and OpenGL

Compiling to produce the object file

```
$ gcc -c -Wall -D_LINUX_ test.c
```

Linking to produce the executable

```
$ gcc -lglut test.o -o test
```

Or, if GLU library is used

```
$ gcc -lglut -lGLU test.o -o test
```

Running:

```
$ ./test &
```

3. use C++ and OpenGL

The compiler is g++

```
$ g++
```

4. screenshot

In a console, type in

\$ import screenshot.png

Then click the window you want to take, or select the desired part of the screen by dragging your mouse.

To view the image, type in

\$ gimp screenshot.png