**Download source code link:**

[**https://drive.google.com/drive/folders/18Vl4sFNTbO0zLtJQT9mFXYcAYYWsKx\_T?usp=sharing**](https://drive.google.com/drive/folders/18Vl4sFNTbO0zLtJQT9mFXYcAYYWsKx_T?usp=sharing)

After copying the folder, follow the below steps(The below concepts are discussed in the course except the common makefile to call all other makefiles is planned for our next release).

➜ pwd

/home/subrat/makefile\_release1/makefile\_demo\_cpp

➜ ls

bins experimental Makefile sample\_makefiles src

docs libs objs share\_headers test\_bins

➜ make

➜ cd bins

➜ ldd uic

linux-vdso.so.1 (0x00007ffeec1d1000)

libdb\_mgr.so => not found

libstdc++.so.6 => /lib/x86\_64-linux-gnu/libstdc++.so.6 (0x00007fc55433e000)

libgcc\_s.so.1 => /lib/x86\_64-linux-gnu/libgcc\_s.so.1 (0x00007fc554323000)

libc.so.6 => /lib/x86\_64-linux-gnu/libc.so.6 (0x00007fc554131000)

libm.so.6 => /lib/x86\_64-linux-gnu/libm.so.6 (0x00007fc553fe2000)

/lib64/ld-linux-x86-64.so.2 (0x00007fc554537000)

➜ ./uic

./uic: error while loading shared libraries: libdb\_mgr.so: cannot open shared object file: No such file or directory

➜ pwd

/home/subrat/makefile\_release1/makefile\_demo\_cpp/bins

➜ export LD\_LIBRARY\_PATH=/home/subrat/makefile\_release1/makefile\_demo\_cpp/libs

➜ ./uic

UI\_CONTROLLER CONSTRUCTOR

void UI\_Controller::show()

Employee::Employee(std::string, std::string, std::string)

Employee::Employee(std::string, std::string, std::string)

Employee::Employee(std::string, std::string, std::string)

Employee::Employee(std::string, std::string, std::string)

Employee::Employee(std::string, std::string, std::string)

Enter employee ID: 0

bool DB\_Reader::read\_emp\_data(const std::\_\_cxx11::list<Employee>&, const string&, Employee&) . Employee ID: 0

ID:

Name:

Desig:

➜