```
Last login: Wed Feb 24 16:22:39 on ttys000
sanketjain@Sankets-MacBook-Pro:~$ cd Downloads/
sanketjain@Sankets-MacBook-Pro:~/Downloads$ mkdir Day2trial2
sanketjain@Sankets-MacBook-Pro:~/Downloads$ cd Day2trial2/
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ ls
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ vi CMakeLists.txt file
2 files to edit
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ ls
CMakeLists.txt
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ vi BlurImage.cpp
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ vi BlurImage.cpp
Sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ vi CMakeLists.txt
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ vi CMakeLists.txt
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ vi CMakeLists.txt
```

sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2\$ ls -a

```
BlurImage.cpp CMakeLists.txt
           . . .
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ mv ~/
.CFUserTextEncoding .bash_sessions/ .matplotlib/
                                                             .xslate_cache/
                                                                                 Music/
.DS Store
                   .cache/
                                        .meteor/
                                                             Applications/
                                                                                 PaladinTemp/
                                        .meteorsession
.Trash/
                   .cpan/
                                                             Desktop/
                                                                                 Pictures/
                                        .python27_compiled/ Documents/
.android/
                   .cups/
                                                                                 Public/
.ssh/
                                                             Downloads/
                                                                                 perl5/
                                        .subversion/
                                                             Library/
.bash_profile.pysave .matlab/
                                        .viminfo
                                                             Movies/
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ mv ~/Downloads/
.DS Store
                                MathWorks/
                                                                   index.html
                                                                  jdk-7u71-macosx-x64.dmq
.localized
                                 OpenCV self study/
ADE_4.0_Installer.dmg
                                 Opencvtrial/
                                                                   matlab_R2015a_maci64/
AdobeFlashPlayer_17_ta_install.dmg PawPrint-Popup2-8-26-15.dmg
                                                               matlab_R2015a_maci64.zip
                                 SecureW2_JoinNow.dmg
                                                                  opencv-3.1.0/
Dav2/
                                 bootstrap-3.3.6-dist/
                                                                  opency-3.1.0.zin
Dav2trial2/
Flux34-3.zip
                                 bootstrap-3.3.6-dist.zip
                                                                 python-2.7.9-macosx10.6.pkg
FlvPlayerSetup.dmg
                                 cmake-3.3.2-Darwin-x86_64.dmg
                                                                  useless/
                                eclipse/
JavaForOSX2014-001.dmg
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ mv ~/Downloads/Opencvtrial/
BlurImage
                  CMakeFiles/
                                      Makefile
BlurImage.cpp
                                                          fruits.jpg
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ mv ~/Downloads/Opencvtrial/fruits.jpg ~/Do
Documents/ Downloads/
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ mv ~/Downloads/Opencvtrial/fruits.jpg ~/Do
Documents/ Downloads/
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ mv ~/Downloads/Opencvtrial/fruits.jpg ~/Downloads/Day2trial2
sanketiain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ clear
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ ls
BlurImage.cpp CMakeLists.txt fruits.jpg
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ vi BlurImage.cpp
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ vi CMakeLists.txt
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ ls -l
total 184
                                610 Feb 24 18:13 BlurImage.cpp
-rw-r--r-- 1 sanketjain staff
-rw-r--r- 1 sanketjain staff 225 Feb 24 18:14 CMakeLists.txt
-rw-r--re-@ 1 sanketjain staff 82429 Feb 23 19:20 fruits.jpg
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ /Applications/CMake.app/Contents/bin/cmake.
-- The C compiler identification is AppleClang 7.0.2.7000181
-- The CXX compiler identification is AppleClang 7.0.2.7000181
-- Check for working C compiler: /Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr
```

```
/bin/cc
-- Check for working C compiler: /Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr
/bin/cc -- works
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Detecting C compile features
-- Detecting C compile features - done
-- Check for working CXX compiler: /Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/u
sr/bin/c++
-- Check for working CXX compiler: /Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/u
sr/bin/c++ -- works
-- Detecting CXX compiler ABI info
-- Detecting CXX compiler ABI info - done
-- Detecting CXX compile features
-- Detecting CXX compile features - done
-- Configuring done
-- Generating done
-- Build files have been written to: /Users/sanketjain/Downloads/Day2trial2
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ make
Scanning dependencies of target BlurImage
[ 50%] Building CXX object CMakeFiles/BlurImage.dir/BlurImage.cpp.o
[100%] Linking CXX executable BlurImage
[100%] Built target BlurImage
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ ls-l
-bash: ls-l: command not found
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ ls -l
total 312
-rwxr-xr-x    1 sanketjain staff    36424 Feb 24 18:15 BlurImage
-rw-r--r--    1 sanketjain staff    610 Feb 24 18:13 BlurImage.cpp
-rw-r--r--    1 sanketjain staff    14237 Feb 24 18:15 CMakeCache.txt
                                      510 Feb 24 18:15 CMakeFiles
225 Feb 24 18:14 CMakeLists.txt
drwxr-xr-x 15 sanketjain staff
             1 sanketjain staff
-rw-r--r--
-rw-r--r-- 1 sanketjain staff
-rw-r--r-- 1 sanketjain staff
                                      5022 Feb 24 18:15 Makefile
1248 Feb 24 18:15 cmake_install.cmake
-rw-r--r-@ 1 sanketjain staff 82429 Feb 23 19:20 fruits.jpg
sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ ./BlurImage fruits.jpg
sanketiain@Sankets-MacBook-Pro:~/Downloads/Day2trial2$ clear
```

sanketjain@Sankets-MacBook-Pro:~/Downloads/Day2trial2\$