

Exercise 1 : The Hello World Program

In the file hello.cpp write a small "Hello World!" C++ program. Use direct compiler invocation of the compiler g++ to compile your program to an executable hello. Correct any errors you may have, then execute your program.

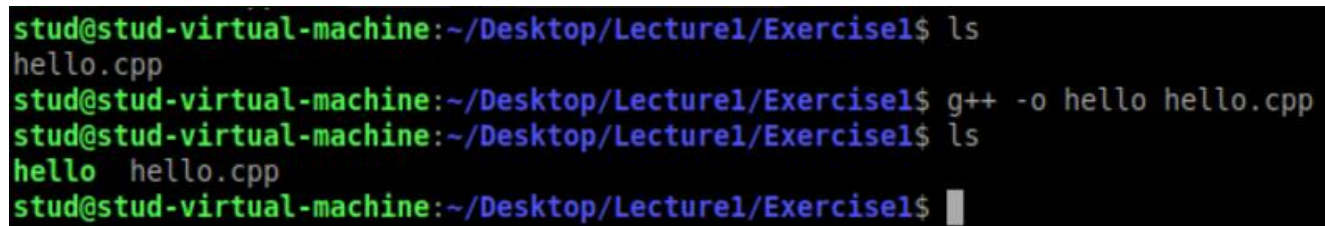
```
#include <iostream>

int main()
{
    std::cout<<"Hello world!"<<std::endl;

    return 0;
}
```

The source code for hello.cpp

After creating the hello.cpp file, you can make an executable version through the terminal by directing yourself to the files folder and running a g++ command. Post running the command the executable file will appear in the same folder. This can easily be seen by running a "ls" command post compiling.



```
stud@stud-virtual-machine:~/Desktop/Lecture1/Exercise1$ ls
hello.cpp
stud@stud-virtual-machine:~/Desktop/Lecture1/Exercise1$ g++ -o hello hello.cpp
stud@stud-virtual-machine:~/Desktop/Lecture1/Exercise1$ ls
hello  hello.cpp
stud@stud-virtual-machine:~/Desktop/Lecture1/Exercise1$
```

The terminal output for running til g++ command.

Filer

Screenshot1.png	61 KB	2018-09-10	Brian Nymann
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