

A1:T1: Hello World

Programming Languages and Paradigms Seminar

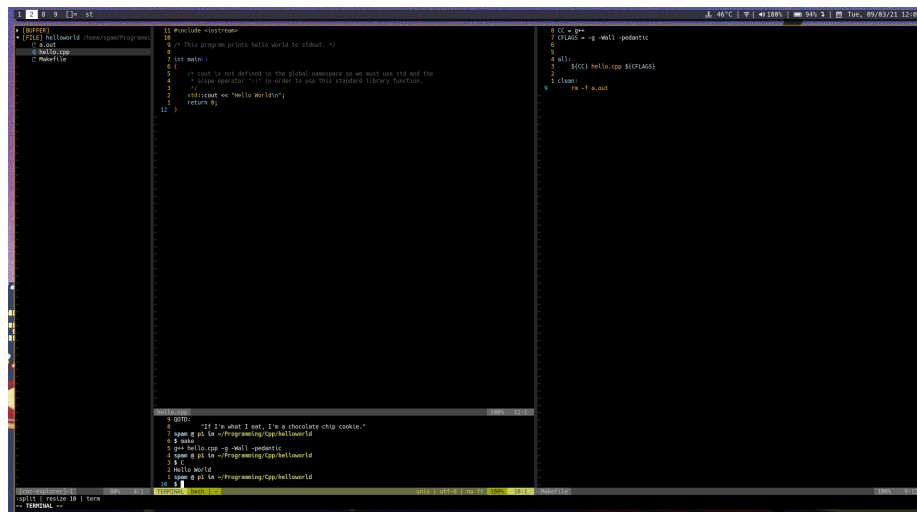
Running the program

Navigate to the directory and run the `make` command. This will produce a binary executable for you to run like `./hello`.

Deleting the program

You may use the `make clean` command to delete the produced binary.

Screenshot



```
1 // include <iostream>
2 #include <iostream>
3
4 // This program prints hello world to stdout. :)
5
6 int main()
7 {
8     // cout is not defined in the global namespace so we must use std and the
9     // namespace std:: to refer to use this standard library function.
10    std::cout << "Hello World!\n";
11    return 0;
12 }
```

```
1 cc -g -o
2 CLANG -g -std=c++11 -pedantic
3
4 all:
5 g++ hello.cpp -o $(CLANG)
6
7 clean:
8 rm -f *.out
```

```
1 // If I'm what I eat, I'm a chocolate chip cookie.
2
3 g++ -g -std=c++11 -pedantic -o hello hello.cpp
4
5 make
6 g++ -g -std=c++11 -pedantic -o hello hello.cpp
7
8 Hello World!
9 g++ -g -std=c++11 -pedantic -o hello hello.cpp
```

Figure 1: helloworld