

PS0

1. Setup your environment for compiling and running c++ programs.
2. Execute the necessary commands and print the installed gcc toolchain version.
 - execute: `gcc -v`.
3. Compile a “Hello World” source and run it.

```
#include <iostream>
using namespace std;

int main()
{
    cout<<"Hello World"<<endl;
    return 0;
}
```

4. Submit a `txt` file which contains the following:
 - Your operating system info.
 - Text editor you are using.
 - compiler version (include info printed in Step 2)
5. Read about **end-of-line** distinction between different operating systems. You are going to need this info later.

On Windows, line-endings are terminated with a combination of a carriage return (ASCII 0x0d or `\r`) and a newline(`\n`), also referred to as CR/LF. On the Mac Classic (Mac systems using any system prior to Mac OS X), line-endings are terminated with a single carriage return (`\r` or CR). (Mac OS X uses the UNIX convention.)