

Activity 1

Comp 11 - Summer Session — First Program

With a partner(or two), discuss the following code sample and answer the questions below. The instructor and teaching assistants will let you discuss and then be around to answer questions. ¹

1.1 Description

Recall what we learned today about our first program.

```
1 #include <iostream>
2
3 int main() {
4     std::cout << "Hello World\n";
5
6     return 0;
7 }
```

Listing 1.1: Hello World

1.2 Questions

1. What is a compiler?
2. What does line 1 do? What is the significance of line 3? What does does line 4 do?
3. What do lines 2 and 5 do?
4. Notice that there are matching curly braces { }. Do you think that has particular importance? They almost look like they are wrapping around a piece of code.

¹Activities do not need to be returned to instructors, they are for your benefit.