

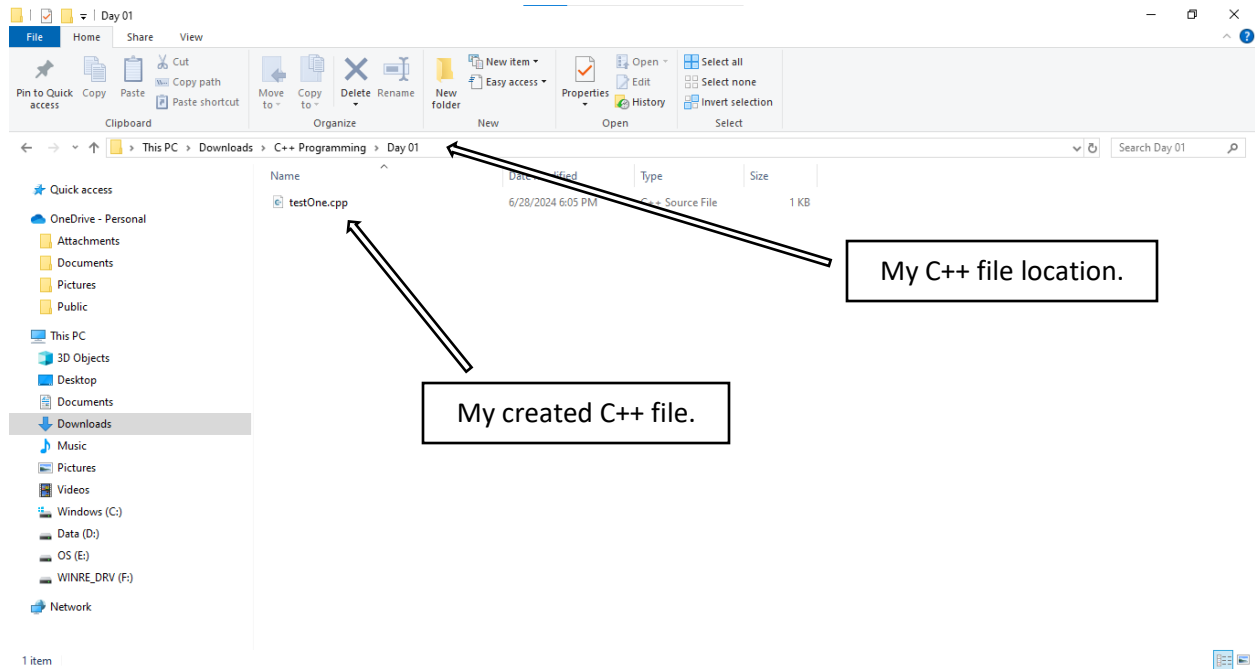
Method of executing C++ program in command line

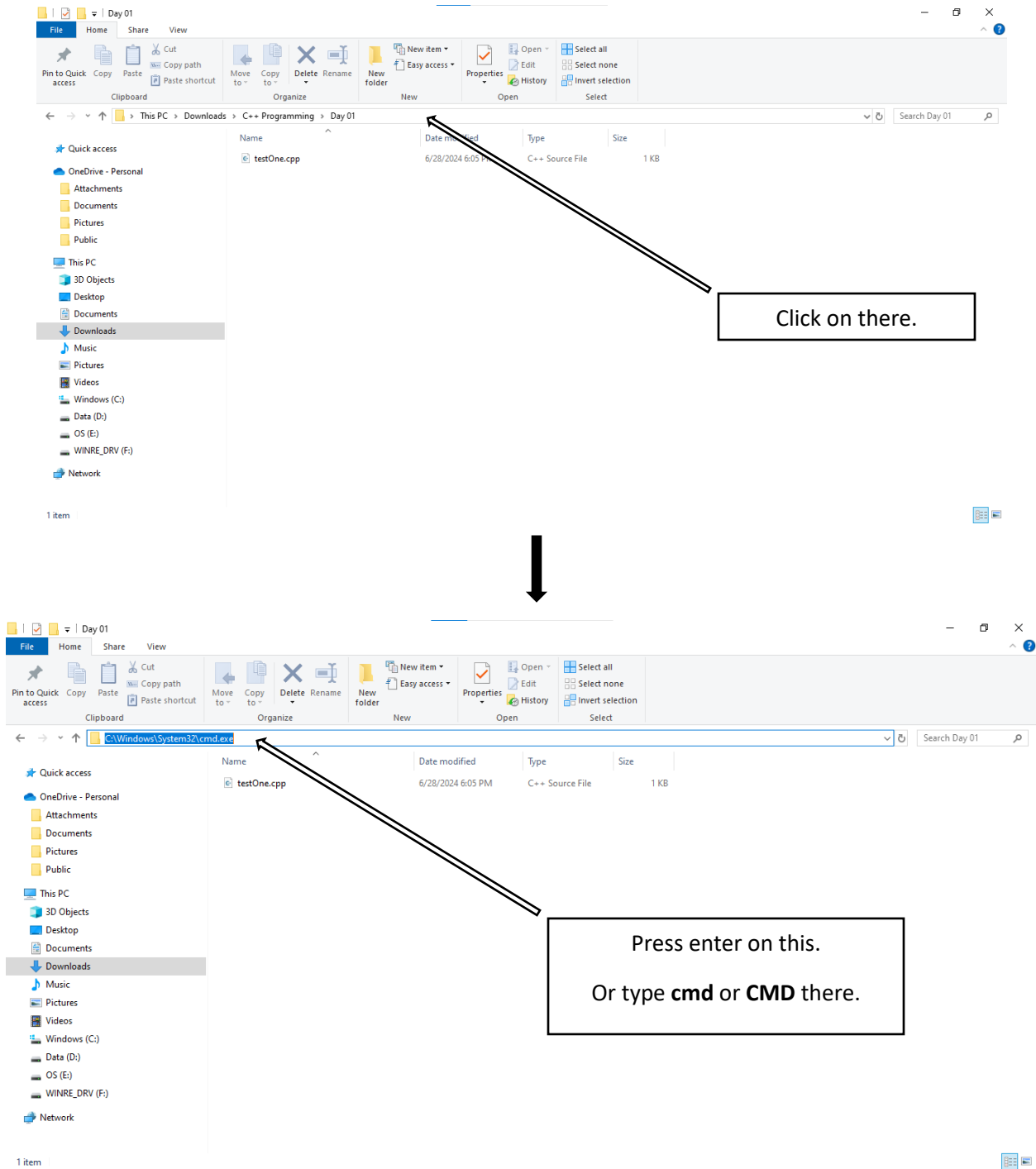
C++ file saved in format **.cpp**

C++ object saved in format **.exe**

Line of code to type in **Command Prompt** to compile a C++ file

g++ filename.cpp -o filename.exe





```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4529]
(c) Microsoft Corporation. All rights reserved.

C:\Users\jayan\Downloads\C++ Programming\Day 01>
```

Shows the path to your .cpp file



Type the above code to compile your file.

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4529]
(c) Microsoft Corporation. All rights reserved.

C:\Users\jayan\Downloads\C++ Programming\Day 01>g++ testOne.cpp -o testOne.exe
```

Object name


source code

object code

Object name can be any name. It is not a must to have same name as source code file name.

After the above code entered press enter on the console to compile our file. Then something like below will appear.

Name	Date modified	Type	Size
testOne.cpp	7/10/2024 4:46 PM	C++ Source File	1 KB
testOne.exe	7/11/2024 12:09 PM	Application	55 KB

 .exe file will appear


Line of code to type in **Command Prompt** to execute a C++ file

`.\filename.exe`

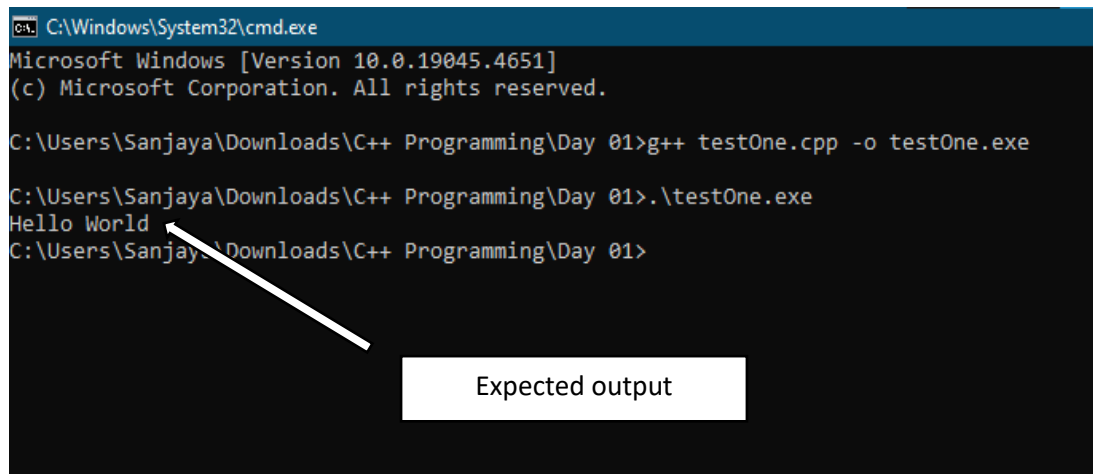
```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4651]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Sanjaya\Downloads\C++ Programming\Day 01>g++ testOne.cpp -o testOne.exe

C:\Users\Sanjaya\Downloads\C++ Programming\Day 01>.\testOne.exe
```

 Execution code

After press enter it will print out what inside of it.



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4651]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Sanjaya\Downloads\C++ Programming\Day 01>g++ testOne.cpp -o testOne.exe

C:\Users\Sanjaya\Downloads\C++ Programming\Day 01>.\testOne.exe
Hello World
C:\Users\Sanjaya\Downloads\C++ Programming\Day 01>
```

Expected output