



SIMPLIFIED C++

40 PROGRAMS

USER MANUAL



ABOUT THE AUTHOR.



Noel Moses Mwadende is the passionate book and article writer based of different books and articles concern computer science in general, especially in cybersecurity and machine learning, currently Noel is employed as youtuber and book author at MoTech which is mini firm dealing with provision of information technology services.

@2019.

HOW TO USE THIS BOOK AND SOURCE CODE AT GITHUB ACCOUNT.

This is the user manual for all 40 programs found in the book of “SIMPLIFIED C++ 40 programs”, author of this book Mr Noel Moses Mwadende tried to simplify work to all readers of this book and those who will be willing to code all programs found in this book by uploading 40 files of source at GitHub account, how to use source codes uploaded at GitHub account and this book.

After getting this book by these links below.

<https://www.slideshare.net/MoTechInc/simplified-c-40-programs>

<https://www.scribd.com/document/423221439/Simplified-C-40-programs>

Visits MoTechStore, which is github account owned by MoTech at the link below, click it and download all source codes.

<https://github.com/MoTechStore/Simplified-C-40-programs>
download repository containing all source codes.









































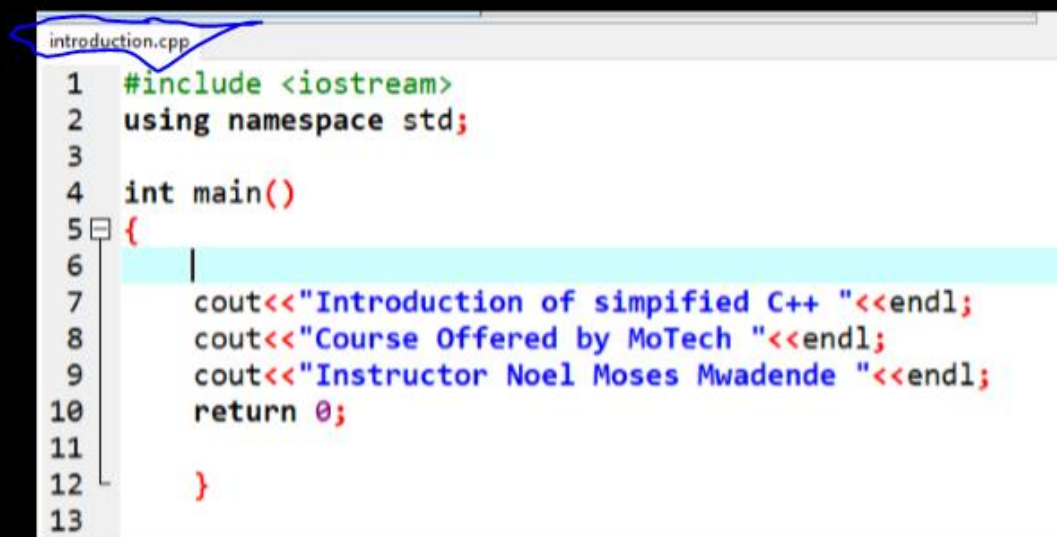
| | | | |
|--|------------------|---------------|------|
|  addition.txt | 27/08/2019 22:00 | Text Document | 1 KB |
|  argumentsFunction.txt | 28/08/2019 15:58 | Text Document | 1 KB |
|  array.txt | 28/08/2019 15:52 | Text Document | 1 KB |
|  comment.txt | 27/08/2019 21:58 | Text Document | 1 KB |
|  concatenation.txt | 28/08/2019 15:37 | Text Document | 1 KB |
|  createCallFunction.txt | 28/08/2019 15:56 | Text Document | 1 KB |
|  createFile.txt | 28/08/2019 16:03 | Text Document | 1 KB |
|  declaration.txt | 27/08/2019 20:45 | Text Document | 1 KB |
|  doWhile.txt | 28/08/2019 15:43 | Text Document | 1 KB |
|  drivenMenu.txt | 28/08/2019 16:07 | Text Document | 1 KB |
|  evenNumber.txt | 28/08/2019 15:45 | Text Document | 1 KB |
|  evenRange.txt | 28/08/2019 18:40 | Text Document | 1 KB |
|  forLoop.txt | 28/08/2019 15:41 | Text Document | 1 KB |
|  game.txt | 28/08/2019 15:59 | Text Document | 1 KB |
|  helloWorld.txt | 27/08/2019 20:43 | Text Document | 1 KB |
|  ifCondition.txt | 28/08/2019 15:39 | Text Document | 1 KB |
|  initialization.txt | 27/08/2019 20:44 | Text Document | 1 KB |
|  introduction.txt | 27/08/2019 20:11 | Text Document | 1 KB |
|  leapYear.txt | 28/08/2019 15:48 | Text Document | 1 KB |
|  math.txt | 28/08/2019 15:55 | Text Document | 1 KB |
|  myPointer.txt | 28/08/2019 16:05 | Text Document | 1 KB |
|  nestedIfElse.txt | 28/08/2019 15:41 | Text Document | 1 KB |
|  numberArray.txt | 28/08/2019 15:54 | Text Document | 1 KB |
|  oddNumber.txt | 28/08/2019 15:47 | Text Document | 1 KB |
|  perimeterRectangle.txt | 28/08/2019 16:09 | Text Document | 1 KB |
| | | | |
|  printLine.txt | 27/08/2019 21:59 | Text Document | 1 KB |
|  product.txt | 28/08/2019 15:39 | Text Document | 1 KB |
|  programWriteFile.txt | 28/08/2019 16:06 | Text Document | 1 KB |
|  radius.txt | 28/08/2019 16:11 | Text Document | 1 KB |
|  randomNumber.txt | 28/08/2019 15:49 | Text Document | 1 KB |
|  readFile.txt | 28/08/2019 16:05 | Text Document | 1 KB |
|  rectangle.txt | 28/08/2019 15:51 | Text Document | 1 KB |
|  returnFunction.txt | 28/08/2019 15:57 | Text Document | 1 KB |
|  sumAverageProduct.txt | 28/08/2019 18:41 | Text Document | 1 KB |
|  switchCase.txt | 28/08/2019 15:44 | Text Document | 1 KB |
|  table.txt | 28/08/2019 16:08 | Text Document | 1 KB |
|  triangle.txt | 28/08/2019 16:01 | Text Document | 1 KB |
|  userInput.txt | 28/08/2019 15:36 | Text Document | 1 KB |
|  whileLoop.txt | 28/08/2019 15:43 | Text Document | 1 KB |
|  writeFile.txt | 28/08/2019 16:04 | Text Document | 1 KB |

Fig. 1.

After downloading and extracting folder, contents of folder should look as shown in the figure 1.

1. Introduction of C++.

Welcome to simplified C++ 40 programs where will be going to learn by examples, start with program one as shown in the figure 1, this is just for warming up.



```
1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6
7     cout<<"Introduction of simplified C++ "<<endl;
8     cout<<"Course Offered by MoTech "<<endl;
9     cout<<"Instructor Noel Moses Mwadende "<<endl;
10    return 0;
11
12 }
13
```

Fig. 2.

Let us say you're doing first program called introduction.cpp as shown on the top left corner of figure 2, then go to the directory contains the source code, find the name of file named introduction.txt, that is the file which contain source code, copy and paste them on your compiler and run the file, after that compare your output and output of the book.

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