

## **Resources for learning C++ Basics :**

[Writing first C++ program : Hello World example](#)

[Basic Input / Output in C++](#)

[C++ Data Types](#)

[Loops in C and C++](#)

[Decision Making in C / C++ \(if , if..else, Nested if, if-else-if \)](#)

[Switch Statement in C/C++](#)

[Functions in C/C++](#)

## **Lectures for Learning about Arithmetic Operators :**

[How to program in C++ #5 - Arithmetic Operators](#)

<https://www.geeksforgeeks.org/what-are-the-differences-between-bitwise-and-logical-and-operators-in-c-c/>

<https://www.geeksforgeeks.org/bitwise-operators-in-c-cpp/?ref=rp>

## **Resources for learning about header files in C++**

<https://www.learncpp.com/cpp-tutorial/header-files/>

<https://www.geeksforgeeks.org/difference-header-file-library/>

[https://northstar-www.dartmouth.edu/doc/solaris-forte/manuals/c++/lib\\_ref/iostream.html](https://northstar-www.dartmouth.edu/doc/solaris-forte/manuals/c++/lib_ref/iostream.html) (More about IOSTREAM)

<https://data-flair.training/blogs/header-files-in-c-cpp/> (Advanced : Create custom Header files)

<https://en.cppreference.com/w/cpp/header> (Header Files List and their uses)

## **Resources for C++ program termination**

<https://www.journaldev.com/36611/exit-function-c-plus-plus>

<http://ecomputernotes.com/cpp/control-structures/exit-function>

<https://docs.microsoft.com/en-us/cpp/cpp/program-termination?view=vs-2019#:~:text=The%20exit%20function%2C%20declared%20in,that%20the%20program%20completed%20successfully.>

[https://www.geeksforgeeks.org/exit-vs-\\_exit-c-cpp/](https://www.geeksforgeeks.org/exit-vs-_exit-c-cpp/)

### **Coding Practice :**

<https://www.hackerrank.com/domains/cpp>

### **Talks :**

Think like a coder series :

<https://www.youtube.com/playlist?list=PLJicmE8fK0EgogMqDYMgcADT1j5b911or>

Computer Science Through Animations and Curiosity (MUCH RECOMMENDED)

[https://www.youtube.com/watch?v=p3q5zWCw8J4&list=PLJicmE8fK0Eg2KiDF2ELbAHI\\_LCbKgjsP](https://www.youtube.com/watch?v=p3q5zWCw8J4&list=PLJicmE8fK0Eg2KiDF2ELbAHI_LCbKgjsP)

Motivation by MS Dhoni :

<https://www.youtube.com/watch?v=cNqupwbzTI8&t=1s>

<https://www.youtube.com/watch?v=4DnPGV3DaJE>

<https://www.youtube.com/watch?v=ddZRKF8yCss>





I have three dogs at home. Even after losing a series or winning a series, they treat me the same way.