## CS SI Note # 1 SOLVE QUESTIONS BY FINDING THEIR ANSWERS What is the difference between While loop and a do-while Loop? What kind of values does a Boolean variable store? What does a Boolean represent? What is the role of a compiler? In C++, Libraries contain what kind of stuff? Is it required to use a return 0; statement in main()? What do you mean by namespaces?

CS SI Note: https://saileshrajanala.github.io/siNote.html

## CS SI Note # 1 SOLVE QUESTIONS BY FINDING THEIR ANSWERS What do you mean by initialization of a variable? What is meant by a variable declaration? Why are we writing "int main()"? What is the purpose of the main()? What values does a Boolean represent? Is C++ high-level language or low-level language? What is the process of coding a program? What steps do we need to do first?

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What values represent true for a Boolean expression in C++?

What values represent false for a Boolean expression in C++?

Why is "1 byte = 8 bits"?

What is the difference between = and ==?

What is the "Magic Formula"?

What version of C++ are we using now?

What are the cases where we use a for loop?

## CS SI Note # 1 SOLVE QUESTIONS BY FINDING THEIR ANSWERS What are the cases where we use a for do-while loop? What are the cases where we use a while loop? What is the full form of "iostream"? What is the full form of "cout" and "cin"? Why do we use the "Stepwise Refinement" process? What do you mean by "Top Down Design"?

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How many types of Errors are there?