

## Lecture 2: Variables and Data Types

Curtin FIRST Robotics Club (FRC) Pre-season Training

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Curtin University

## Insert Mandatory Programming Joke



1. Data Types
2. Variables
3. Arithmetic Operators
4. Misc

## Data Types

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A C++ identifier is a name used to identify a variable, function, class, module, or any other user-defined item.

An identifier starts with a letter A to Z or a to z or an underscore (\_) followed by zero or more letters, underscores, and digits (0 to 9).

C++ does not allow punctuation characters such as , \$, and % within identifiers. C++ is a case-sensitive programming language. Thus, Manpower and manpower are two different identifiers in C++.

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## Variables

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## Arithmetic Operators

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Misc

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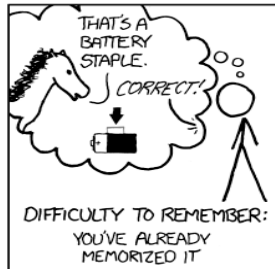
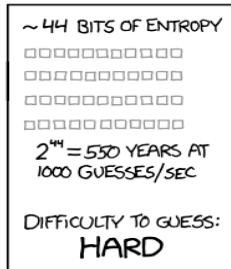
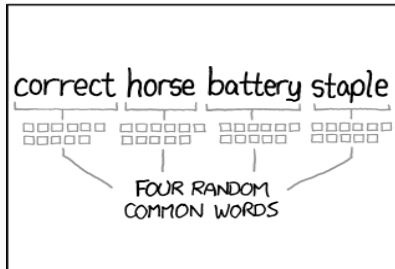
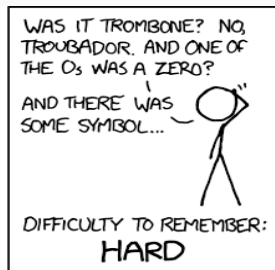
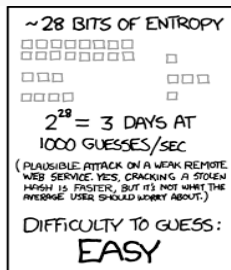
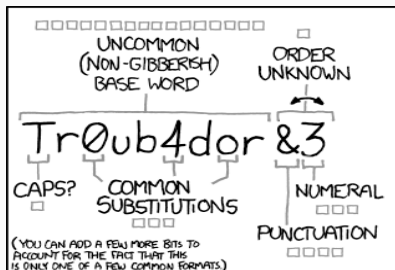


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# Check this out



THROUGH 20 YEARS OF EFFORT, WE'VE SUCCESSFULLY TRAINED EVERYONE TO USE PASSWORDS THAT ARE HARD FOR HUMANS TO REMEMBER, BUT EASY FOR COMPUTERS TO GUESS.

