Module 3: Variables & Expressions

* ✓ Learn arithmetic and logical operators
* ✓ Use sentinel values
* ✓ Use string class
* ✓ Learn basics of iostream
* ✓ Generate random numbers
* ✓ Clone a github repository

Reading

**Warning:** Readings 3 and 4 are the longest in this class, there is a lot of important material to cover so start early, don't worry, they won't all be this long.

Click on zyBooks image or [hereLinks to an external site.](https://lti.zybooks.com/v1/lti_provider) to access the reading.

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| Assignment Reading 3 | |
|  | Module 3: Variables and Expressions 3.1 Variables and assignments (general) 3.2 Variables (int) 3.3 Arithmetic expressions (general) 3.4 Arithmetic expressions (int) 3.5 Example: Health data 3.6 Integer division and modulo 3.7 Floating-point numbers (double) 3.8 Numeric data types 3.9 Constant variables 3.10 Type conversions 3.11 Characters 3.12 Strings |

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| Table of Activities | | | |
| **Activity Name** | **Located In** | **Points Possible** | **Meets Competency** |
| **Reading 3** |  | 241 |  |
| **Salary Computation** | Topic 1 | 100 | 2.1 |
| **Currency Convertor** | Topic 2 | 100 | 2.3 |