Activities in Module 5

Module 5: Loops

* ✓ Use command line
* ✓ Learn loop exit conditions
* ✓ Create a while loop
* ✓ Create a for loop
* ✓ Create a do-while loop
* ✓ Learn about common loop errors (infinite loops, etc)
* ✓ Learn file storage
* ✓ Create and merge github branches

Reading

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| Assignment Reading 5 | |
|  | Module 4: Loops 4.1 Loops (general) 4.2 While loops 4.3 More while examples 4.4 For loops 4.5 More for loop examples 4.6 Loops and strings 4.7 Nested loops 4.8 Developing programs incrementally 4.9 Break and continue 4.10 Variable name scope 4.11 Enumerations 4.12 C++ example: Salary calculation with loops 4.13 C++ example: Domain name validation with loops |

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| Table of Activities | | |
| **Activity Name** | **Points Possible** | **Meets Competency** |
| **Reading 5** | 179 |  |
| **Buggy Guessing Game** | 100 | 2.5, 2.10 |
| **Savings Calculator** | 100 | 2.6 |