

Your final exam will be 4 written-response questions on any of the following:

Variables and Types

- Primitive vs Class/Object
- Benefits and limitations of each data type
- Rules regarding working with each data type

Algorithms

- Different types of loops
- Iteration
- Searching and sorting algorithms
- Logical structures (if/else if/else)

Classes

- Why would we want to write classes?
- What makes up a class?
- Instance vs Static
- Variables and methods

Polymorphism

- Method overloading
- Method overriding
- Constructor overloading
- Inheritance
- Is-a/has-a relationships