## Required Vocabulary Optional Vocabulary

Parameters Projectile

Parameterize Trajectory

Argument Unstructured

Formal Parameter Structured

Actual Parameter Precondition

Mechanics Postcondition

Limitations Throwing Exception

Multiple Body Mass Index

Output Procedural

Overloading Heuristics

Return Cohesion

Passes Coupling

Dot Notation Chaining

Noted Robust

Values Assertion

Index Verification

Exception Hinting

Immutable

Immutable Object

Interactive

Console Input

Constructor or Construct

Token

Whitespace

Package

Import

Import Declaration

if/else Statement

Relational

Relational Operator

Nested if/else Statement

Construct

Object Equality

Factoring

Conditions

Cumulative

Sum

Minimum

Maximum

Cumulative

Roundoff

Processing

*while* Loop

Divisor

Random

Pseudorandom

Priming

Pump

Misusing

Simulations

Fencepost

Fencepost Algorithm

Sentinel

Logical

Short-circuit

Flags

Negating