* Translation process
* High level language
  + Language that provides a richer set of instructions
* Compiler
  + Program that translates a high level language program into machine code
* Interpreter
* Java
  + Introduced in 1996
  + Portability was important
  + Java is compiled into bytecode
  + Interpreter called the JVM
* Portability
  + Ability of a program to be run on different machines
* Imperative paradigm
  + Program describes the processing
  + Procedural
  + Object oriented model
* Descriptive paradigm
  + Functional
  + Logical
* Sequence
* Selection
* Iteration (looping)
* Boolean expression
* Data type
* Strong typing
  + Requirement that only a value of the proper type be stored in a variable