

Unit 1 - Primitive Types

Coverage

Why Programming? Why Java?

neatPoole22 001

Variables and Data Types

neatPoole22 004, 006, 008

Expressions & Assignment Statements

neatPoole22 004, 006, 008

Compound Assignment Operators

Casting & Ranges of Variables

neatPoole22 069

Unit 2 - Using Objects

Objects - Instances of Classes

neatPoole22 003, 005

Creating & Storing Objects (Instantiation)

neatPoole22 003, 005

Calling a Void Method

Calling a Void Method with Parameters

neatPoole22 007

Calling a Non-Void Method

neatPoole22 010, 011, 012, 013

String Objects - Concatenation, Literals & More

neatPoole22 003, 070

String Methods

neatPoole22 010, 073, 082

Wrapper Classes - Integer & Double

neatPoole22 102

Using the Math Class

neatPoole22 014, 056, 069, 087

Unit 3 - Boolean Expressions & If Statements

Boolean Expressions

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if Statements and Control Flow

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if-else Statements

neatPoole22 015

Compound Boolean Expressions

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Equivalent Boolean Expressions

APC 3.6 Daily Video1, 3.6 Daily Video2

Comparing Objects

APC 3.7 Daily Video1, 3.7 Daily Video2

Unit 4 - Iteration

while Loops

neatPoole22 016, 017, 018, 084

for Loops

neatPoole22 074

Developing Algorithms Using Strings

neatPoole22 073, 076, 082, 083,

Nested Iteration

neatPoole22 023

Informal Code Analysis

APC 4.5 Daily Video1, 4.5 Daily Video2

Unit 5 - Writing Classes

Anatomy of a Class

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Constructors

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Documentation with Comments

APC 5.3 Daily Video1, 5.3 Daily Video2

Accessor Methods

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Mutator Methods

neatPoole22 046

Writing Methods	neatPoole22 032, 040, 048
Static Variables & Methods	APC 5.7 Daily Video1, 5.7 Daily Video2
Scope & Access	neatPoole22 007, 009
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Ethical & Social Implications of Computing Systems	APC 5.10 Daily Video1
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Overriding Methods	neatPoole22 097
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