AP Computer Science

Student Name: Sokolove S1 APCSA Revised
Start Date: Monday, October 17, 2022
End Date: Monday, December 12, 2022
Estimated Hours Per Week: 8.55 hours
Estimated Time To Complete: 9 weeks

Task Number and Description	Est. Minutes
Items for Completion Week Of Oct 17, 2022 to Oct 23, 2022	
01.00 Orientation	15
01.01 Course Folder Management	15
01.02 Installing Java	15
01.03 Installing the BlueJ IDE	30
01.04 Student Contact Card	60
01.05 Stylish Java	30
01.06 Order of Operations	60
01.07 Printing Arithmetic Expressions	45
01.08 Primitive Data Type: ints	60
01.09 Primitive Data Type: doubles	60
01.10 Arithmetic Expressions	90
01.11 Primitive Data Type Conversions (This assignment is continued in the next week)	33
Items for Completion Week Of Oct 24, 2022 to Oct 30, 2022	
01.11 Primitive Data Type Conversions (This assignment is continued from the previous week)	57
01.12 Pitfalls, Surprises, and Shortcuts	75
01.13 Challenge Program	90
01.14 Discussion-Based Assessment	30
01.15 Checkpoint Beta	10
02.00 Introduction	10
02.01 Pseudocode, Recipe for Success	45
02.02 The Java API	45
02.03 Java's Math Class	105
02.04 Primitive Data Types: char	30
02.05 String Objects Lite (This assignment is continued in the next week)	16
Items for Completion Week Of Oct 31, 2022 to Nov 06, 2022	
02.05 String Objects Lite (This assignment is continued from the previous week)	29

02.06 String Class Method: The Basics	90
02.07 Scanner Class Methods	75
02.08 Parsing	60
02.09 Calling Methods in Java	90
02.10 Challenge Program	90
02.11 Module 02 Exam	60
03.00 Getting Started with if Statements	10
03.01 Number Systems (This assignment is continued in the next week)	9
Items for Completion Week Of Nov 07, 2022 to Nov 13, 2022	
03.01 Number Systems (This assignment is continued from the previous week)	66
03.02 Primitive Data Types: booleans	75
03.03 Condition Statements: if	105
03.04 Condition Statements: if-else	120
03.05 Condition Statements: if-else-if	120
03.06 Comparing Strings (This assignment is continued in the next week)	27
Items for Completion Week Of Nov 14, 2022 to Nov 20, 2022	
03.06 Comparing Strings (This assignment is continued from the previous week)	93
03.07 Logical Operator	105
03.08 Discussion-Based Assessment	30
03.09 Checkpoint Delta	15
04.00 Loops	15
04.01 While Loops (Part 1)	60
04.02 While Loops (Part 2)	60
04.03 Reading Text Files	120
04.04 For Loops (This assignment is continued in the next week)	15
Items for Completion Week Of Nov 21, 2022 to Nov 27, 2022	
04.04 For Loops (This assignment is continued from the previous week)	105
04.05 Nested Loops	120
04.06 Writing Text Files	120
04.07 Challenge Program	150
04.08 Module 04 Exam (This assignment is continued in the next week)	18
Items for Completion Week Of Nov 28, 2022 to Dec 04, 2022	
04.08 Module 04 Exam (This assignment is continued from the previous week)	42
05.00 Procedural and OOP Styles	10
05.01 Defining New Static Methods: Part 1	90
05.02 Defining New Static Methods: Part 2	120
05.03 Getting Started with Objects	15
05.04 Instances of a Class	60
05.05 Default Constructors	90
05.06 Constructors with Parameters (This assignment is continued in the next week)	86

Items for Completion Week Of Dec 05, 2022 to Dec 11, 2022

05.06 Constructors with Parameters (This assignment is continued from the previous week)	34
05.07 Overloading Methods and Using Two Classes	120
05.08 Constructing Multiple Objects	120
05.09 Programming Ethics and Security	10
05.10 Discussion-Based Assessment	60
05.11 Part A Segment One Exam-Multiple-Choice	120
05.11 Part B Segment One Exam-Free Response (This assignment is continued in the next week)	49

Items for Completion Week Of Dec 12, 2022 to Dec 18, 2022

05.11 Part B Segment One Exam-Free Response (This assignment is continued from the previous week)	71