Lecture Slides

https://csci-1301.github.io/about#authors

August 19, 2021 (09:28:17 PM)

Contents

| Book Topic | Corresponding Slides |
|---|-----------------------|
| Introduction to Computers and Programming | $pptx^1, pdf^2$ |
| Introduction to the C# Language | $pptx^3, pdf^4$ |
| Datatype Basics | $pptx^5, pdf^6$ |
| Datatype Details | $pptx^7, pdf^8$ |
| Operators | $pptx^9, pdf^{10}$ |
| Reading Input, Displaying Output, and Concatenation | $pptx^{11}, pdf^{12}$ |
| Class and Object Basics | $pptx^{13}, pdf^{14}$ |
| Class and Object Details | $pptx^{15}, pdf^{16}$ |
| Overloading | $pptx^{17}, pdf^{18}$ |
| Constructors & ToString | $pptx^{19}, pdf^{20}$ |
| Decisions and Decision Structures | $pptx^{21}, pdf^{22}$ |
| if, if-else and if-else-if Statements | $pptx^{23}, pdf^{24}$ |
| Switch Statements and the Conditional Operator | $pptx^{25}, pdf^{26}$ |
| While loop and Increment Operators | $pptx^{27}, pdf^{28}$ |
| Do-while and Loop Vocabulary | $pptx^{29}, pdf^{30}$ |
| For loops | $pptx^{31}, pdf^{32}$ |
| Arrays and loops | $pptx^{33}, pdf^{34}$ |
| The static Keyword | $pptx^{35}, pdf^{36}$ |

 $^{^{1}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/010_general_concepts/Programming-Intro.pptx$

 $^{^2} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/010_general_concepts/Programming-Intro.pdf$

 $^{{}^3\}text{https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/020_first_program/C\%23-Intro-WriteLine.pptx}$

 $^{^4} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/020_first_program/C\%23-Intro-WriteLine.pdf$

⁵https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/030_datatypes_and_variables/Datatypes-Variables.pptx

 $^{^6} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/030_datatypes_and_variables/Datatypes-Variables.pdf$

 $^{^{7}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/030_datatypes_and_variables/Datatypes-Variables-Details.pptx$

 $^{{}^{8}\}text{https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/030_datatypes_and_variables/Datatypes-Variables-Details.pdf}$

⁹https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/040_operators/Conversions-Casting-Operators.pptx

 $^{^{10}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/040_operators/Conversions-Casting-Operators.pdf$

 $^{^{11}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/050_reading_and_displaying/Input-Output-Concatenation.pptx$

 $^{^{12}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/050_reading_and_displaying/Input-Output-Concatenation.pdf$

 $^{^{13} \}text{https://github.com/csci-} 1301/\text{csci-} 1301/\text{github.io/raw/main/lectures/} 060_\text{object_oriented_intro/Objects-Intro.pptx}$

 $^{^{14}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Objects-Intro.pdf$

 $^{^{15} \}rm https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Objects-Details.pptx$

¹⁶https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Objects-Details.pdf

 $^{^{17}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Overloads-Properties.pptx$

 $^{^{18}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Overloads-Properties.pdf$

¹⁹https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Constructors-ToString.pptx

²⁰https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Constructors-ToString.pdf

 $^{^{21}} https://github.com/csci-1301/csci-1301/csci-1301.github.io/raw/main/lectures/080_decisions_booleans_and_comparisons/Booleans_Comparisons.pptx$

 $^{{}^{22}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/080_decisions_booleans_and_comparisons/Booleans_Comparisons.pdf$

 $^{^{23}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/090_if/If-Else.pptx$

 $^{^{24}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/090_if/If-Else.pdf$

 $^{^{25} \}rm https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/100_switch/Switch.pptx$

²⁶https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/100_switch/Switch.pdf

 $^{^{27}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/While-Increment.pptx$

 $^{^{28} \}rm https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/While-Increment.pdf$

 $^{^{29}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/Do-While-Vocab.pptx$

³⁰https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/Do-While-Vocab.pdf

³¹ https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150_for_loops/For-Loops.pptx

³²https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150 for loops/For-Loops.pdf

 $^{^{33}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/160_foreach/Arrays-Advanced-Loops.pptx$

³⁴ https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/160_foreach/Arrays-Advanced-Loops.pdf

³⁵ https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/170_static_elements/Static.pptx

³⁶ https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/170_static_elements/Static.pdf