Lecture Slides

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

October 4, 2021 (01:02:37 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 and Conversions	$pptx^9, pdf^{10}$
Arithmetic on Mixed Datatypes	$pptx^{11}, pdf^{12}$
Reading Input, Displaying Output, and Concatenation	$pptx^{13}, pdf^{14}$
Class and Object Basics	$pptx^{15}, pdf^{16}$
UML Diagrams and Method Call Details	$pptx^{17}, pdf^{18}$
Variable Scope and Reference Type Details	$pptx^{19}, pdf^{20}$
Constructors & ToString	$pptx^{21}, pdf^{22}$
Overloading & Properties	$pptx^{23}, pdf^{24}$
Decisions and Decision Structures	$pptx^{25}, pdf^{26}$
if, if-else and if-else-if Statements	$pptx^{27}, pdf^{28}$
Switch Statements and the Conditional Operator	$pptx^{29}, pdf^{30}$
While loop and Increment Operators	$pptx^{31}, pdf^{32}$
Do-while and Loop Vocabulary	$pptx^{33}, pdf^{34}$
For loops	$pptx^{35}, pdf^{36}$
Arrays and loops	$pptx^{37}, pdf^{38}$
The static Keyword	$pptx^{39}, pdf^{40}$

https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/010 general concepts/Programming-Intro.pptx

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

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

 $^{^4 \}text{https://github.com/csci-} 1301/\text{csci-} 1301/\text{csci$

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

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

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

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

 $^{{}^9} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/040_operators/Operators-Conversions.pptx$

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

¹¹https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/040_operators/Arithmetic-Conversions.pptx

 $^{^{12}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/040_operators/Arithmetic-Conversions.pdf$

 $^{^{13}} https://github.com/csci-1301/csci-1301/csci-1301.github.io/raw/main/lectures/050_reading_and_displaying/Input-Out$

Concatenation.pptx

 $^{^{14}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/050_reading_and_displaying/Input-Output-Concatenation.pdf$

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

 $^{^{16}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Objects-Intro.pdf$

 $^{^{17}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Method-Details-UML.pptx$

 $^{^{18}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Method-Details-UML.pdf$

¹⁹https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Scope-Reference-Types.pptx

 $^{^{20} \}rm https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Scope-Reference-Types.pdf$

 $^{^{21}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Constructors-ToString.pptx$

²²https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Constructors-ToString.pdf

 $[\]frac{23}{\text{https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Overloads-Properties.p.} \\ \text{ptx}$

 $^{^{24}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Overloads-Properties.pdf$

 $^{^{25}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/080_decisions_booleans_and_comparisons/Booleans_Comparisons.pptx$

 $^{^{26}} https://github.com/csci-1301/csci-1301/github.io/raw/main/lectures/080_decisions_booleans_and_comparisons/Booleans_Comparisons.pdf$

²⁷https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/090_if/If-Else.pptx

²⁸https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/090 if/If-Else.pdf

 $^{^{29} \}rm https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/100_switch/Switch.pptx$

 $^{^{30}}$ https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/100_switch/Switch.pdf

 $^{^{31}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/While-Increment.pptx$

³²https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/While-Increment.pdf

³³https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/Do-While-Vocab.pptx

³⁴https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/Do-While-Vocab.pdf

³⁵https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150_for_loops/For-Loops.pptx

 $^{^{36}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150_for_loops/For-Loops.pdf$

³⁷https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/160_foreach/Arrays-Advanced-Loops.pptx

³⁸https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/160_foreach/Arrays-Advanced-Loops.pdf

 $^{^{39} \}rm https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/170_static_elements/Static.pptx$

 $^{^{40}} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/170_static_elements/Static.pdf$