

Lecture Slides

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

September 10, 2021 (02:20:01 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
Class and Object Details	pptx ¹⁷ , pdf ¹⁸
Overloading	pptx ¹⁹ , pdf ²⁰
Constructors & ToString	pptx ²¹ , pdf ²²
Decisions and Decision Structures	pptx ²³ , pdf ²⁴
if, if-else and if-else-if Statements	pptx ²⁵ , pdf ²⁶
Switch Statements and the Conditional Operator	pptx ²⁷ , pdf ²⁸
While loop and Increment Operators	pptx ²⁹ , pdf ³⁰
Do-while and Loop Vocabulary	pptx ³¹ , pdf ³²
For loops	pptx ³³ , pdf ³⁴
Arrays and loops	pptx ³⁵ , pdf ³⁶
The <code>static</code> Keyword	pptx ³⁷ , pdf ³⁸

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

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

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

⁴https://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

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

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

⁸https://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/Operators-Conversions.pptx

¹⁰https://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

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

¹³https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/050_reading_and_displaying/Input-Output-Concatenation.pptx

-
- ¹⁴https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/050_reading_and_displaying/Input-Output-Concatenation.pdf
- ¹⁵https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Objects-Intro.pptx
- ¹⁶https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Objects-Intro.pdf
- ¹⁷https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Objects-Details.pptx
- ¹⁸https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Objects-Details.pdf
- ¹⁹https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Overloads-Properties.pptx
- ²⁰https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Overloads-Properties.pdf
- ²¹https://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
- ²³https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/080_decisions_booleans_and_comparisons/Booleans-Comparisons.pptx
- ²⁴https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/080_decisions_booleans_and_comparisons/Booleans-Comparisons.pdf
- ²⁵https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/090_if/If-Else.pptx
- ²⁶https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/090_if/If-Else.pdf
- ²⁷https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/100_switch/Switch.pptx
- ²⁸https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/100_switch/Switch.pdf
- ²⁹https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/While-Increment.pptx
- ³⁰https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/While-Increment.pdf
- ³¹https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/Do-While-Vocab.pptx
- ³²https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/Do-While-Vocab.pdf
- ³³https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150_for_loops/For-Loops.pptx
- ³⁴https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150_for_loops/For-Loops.pdf
- ³⁵https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/160_foreach/Arrays-Advanced-Loops.pptx
- ³⁶https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/160_foreach/Arrays-Advanced-Loops.pdf
- ³⁷https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/170_static_elements/Static.pptx
- ³⁸https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/170_static_elements/Static.pdf