Lecture Slides

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

September 26, 2021 (11:28:31 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 static Keyword	$pptx^{37}, pdf^{38}$

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

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

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

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

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

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

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

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

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

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

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

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

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

```
Concatenation.pdf
<sup>15</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060 object oriented intro/Objects-Intro.pptx
<sup>16</sup>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/Objects-Details.pptx
<sup>18</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Objects-Details.pdf
<sup>19</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Overloads-Properties.p
    ptx
^{20} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070\_object\_oriented\_contd/Overloads-Properties.pt/sci-1301/csci-1301.github.io/raw/main/lectures/070\_object\_oriented\_contd/Overloads-Properties.pt/sci-1301.github.io/raw/main/lectures/070\_object\_oriented\_contd/Overloads-Properties.pt/sci-1301.github.io/raw/main/lectures/070_object\_oriented\_contd/Overloads-Properties.pt/sci-1301.github.io/raw/main/lectures/070_object\_oriented\_contd/Overloads-Properties.pt/sci-1301.github.io/raw/main/lectures/070_object\_oriented\_contd/Overloads-Properties.pt/sci-1301.github.io/raw/main/lectures/070_object\_oriented\_contd/Overloads-Properties.pt/sci-1301.github.io/raw/main/lectures/070_object\_oriented\_contd/Overloads-Properties.pt/sci-1301.github.io/raw/main/lectures/070_object\_oriented\_contd/Overloads-Properties.pt/sci-1301.github.io/raw/main/lectures/070_object\_oriented\_contd/Overloads-Properties.pt/sci-1301.github.io/raw/main/lectures/070_object\_oriented\_contd/Overloads-Properties.pt/sci-1301.github.io/raw/main/lectures/070_object\_oriented\_contd/Overloads-Properties.pt/sci-1301.github.io/raw/main/lectures/070_object\_oriented\_contd/Overloads-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-Properties-P
<sup>21</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented contd/Constructors-
     ToString.pptx
<sup>22</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Constructors-
    ToString.pdf
<sup>23</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/080_decisions_booleans_and_comparisons/Booleans-
     Comparisons.pptx
<sup>24</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/080_decisions_booleans_and_comparisons/Booleans-
     Comparisons.pdf
<sup>25</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/090 if/If-Else.pptx
<sup>26</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/090 if/If-Else.pdf
^{27} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/100\_switch/Switch.pptx
<sup>28</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/100_switch/Switch.pdf
<sup>29</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110 while loops and vocabulary/While-
     Increment.pptx
Increment.pdf
<sup>31</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110 while loops and vocabulary/Do-While-
     Vocab.pptx
<sup>32</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/Do-While-
     Vocab.pdf
<sup>33</sup>https://github.com/csci-1301/csci-1301.github.jo/raw/main/lectures/150 for loops/For-Loops,pptx
<sup>34</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150 for loops/For-Loops.pdf
<sup>35</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/160_foreach/Arrays-Advanced-Loops.pptx
^{36} https://github.com/csci-1301/csci-1301/github.io/raw/main/lectures/160\_foreach/Arrays-Advanced-Loops.pdf
```

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

 $^{37} \rm https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/170_static_elements/Static.pptx <math display="inline">^{38} \rm https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/170_static_elements/Static.pdf$