## **Lecture Slides**

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

August 22, 2021 (11:16:08 AM)

## **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	$pptx^{35}, pdf^{36}$

 $<sup>^{1}</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/010\_general\_concepts/Programming-Intro.pptx$ 

 $<sup>^2</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/010\_general\_concepts/Programming-Intro.pdf$ 

 $<sup>^3</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/020\_first\_program/C\%23-Intro-WriteLine.pptx$ 

 $<sup>^4</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/020\_first\_program/C\%23-Intro-WriteLine.pdf$ 

 $<sup>^5</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/030\_datatypes\_and\_variables/Datatypes-Variables.pptx$ 

 $<sup>^6</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/030\_datatypes\_and\_variables/Datatypes-Variables.pdf$ 

 $<sup>^7</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/030\_datatypes\_and\_variables/Datatypes-Variables-Details.pptx$ 

 $<sup>{}^{8}\</sup>text{https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/030\_datatypes\_and\_variables/Datatypes-Variables-Details.pdf}$ 

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

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

 $<sup>^{11}</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/050\_reading\_and\_displaying/Input-Output-Concatenation.pptx$ 

 $<sup>^{12}</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/050\_reading\_and\_displaying/Input-Output-Concatenation.pdf$ 

 $<sup>^{13} \</sup>text{https://github.com/csci-} 1301/\text{csci-} 1301/\text{github.io/raw/main/lectures/} 060\_\text{object\_oriented\_intro/Objects-Intro.pptx}$ 

 $<sup>^{14}</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060\_object\_oriented\_intro/Objects-Intro.pdf$ 

 $<sup>^{15} \</sup>rm https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060\_object\_oriented\_intro/Objects-Details.pptx$ 

<sup>&</sup>lt;sup>16</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060\_object\_oriented\_intro/Objects-Details.pdf

 $<sup>^{17}</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070\_object\_oriented\_contd/Overloads-Properties.pptx$ 

 $<sup>^{18}</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070\_object\_oriented\_contd/Overloads-Properties.pdf$ 

<sup>&</sup>lt;sup>19</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070\_object\_oriented\_contd/Constructors-ToString.pptx

<sup>&</sup>lt;sup>20</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070\_object\_oriented\_contd/Constructors-ToString.pdf

 $<sup>^{21}</sup> https://github.com/csci-1301/csci-1301/csci-1301.github.io/raw/main/lectures/080\_decisions\_booleans\_and\_comparisons/Booleans\_Comparisons.pptx$ 

 $<sup>{}^{22}</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/080\_decisions\_booleans\_and\_comparisons/Booleans\_Comparisons.pdf$ 

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

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

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

<sup>&</sup>lt;sup>26</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/100\_switch/Switch.pdf

 $<sup>^{27}</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110\_while\_loops\_and\_vocabulary/While-Increment.pptx$ 

 $<sup>^{28} \</sup>rm https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110\_while\_loops\_and\_vocabulary/While-Increment.pdf$ 

 $<sup>^{29}</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110\_while\_loops\_and\_vocabulary/Do-While-Vocab.pptx$ 

<sup>&</sup>lt;sup>30</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110\_while\_loops\_and\_vocabulary/Do-While-Vocab.pdf

<sup>31</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150\_for\_loops/For-Loops.pptx

<sup>&</sup>lt;sup>32</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150 for loops/For-Loops.pdf

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

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

<sup>35</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/170\_static\_elements/Static.pptx

<sup>36</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/170\_static\_elements/Static.pdf