## **Lecture Slides**

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

August 10, 2021 (08:45:05 PM)

## **Contents**

Book Topic	Corresponding Slides
Introduction to Computers and Programming	pptx <sup>1</sup>
Introduction to the C# Language	$pptx^2$
Rules of C# Syntax	$pptx^3$
Datatype Basics	$\mathrm{pptx}^4$
Datatype Details	$\mathrm{pptx}^5$
Operators	$\mathrm{pptx}^6$
Reading Input, Displaying Output, and Concatenation	$\mathrm{pptx}^7$
Class and Object Basics	$\mathrm{pptx}^8$
Class and Object Details	$pptx^9$
Overloading	$\mathrm{pptx^{10}}$
Constructors & ToString	$pptx^{11}$
Decisions and Decision Structures	$pptx^{12}$
if, if-else and if-else-if Statements	$pptx^{13}$
Switch Statements and the Conditional Operator	$pptx^{14}$
While loop and Increment Operators	$\mathrm{pptx}^{15}$
Do-while	$pptx^{16}$
For loops	$pptx^{17}$
Arrays and loops	$\mathrm{pptx}^{18}$
The static Keyword	$pptx^{19}$

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

 $<sup>^2</sup> https://github.com/csci-1301/csci-1301/github.io/raw/main/lectures/020\_first\_program/C\%23-Intro.pptx$ 

<sup>&</sup>lt;sup>3</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/020\_first\_program/Identifiers-Writeline.pptx

<sup>4</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/030\_datatypes\_and\_variables/Datatypes-Variables.pptx

 $<sup>^6</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/040\_operators/Conversions-Casting-Operators.pptx \\^7 https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/050\_reading\_and\_displaying/Input-Output-Concatenation.pptx$ 

 $<sup>^8</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060\_object\_oriented\_intro/Objects-Intro.pptx$ 

 $<sup>{\</sup>it 9} https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060\_object\_oriented\_intro/Objects-Details.pptx$ 

 $<sup>^{10}</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070\_object\_oriented\_contd/Overloads-Properties.pptx$ 

<sup>&</sup>lt;sup>11</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070\_object\_oriented\_contd/Constructors-ToString.pptx

<sup>&</sup>lt;sup>12</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/080\_decisions\_booleans\_and\_comparisons/Booleans-Comparisons.pptx

 $<sup>\</sup>overline{^{13} \text{https://github.com/csci-}1301/\text{csci-}1301.\text{github.io/}\text{raw/main/lectures/}090\_\text{if/If-Else.pptx}}$ 

<sup>14</sup>https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/100\_switch/Switch.pptx
15https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110\_while\_loops\_and\_vocabulary/While-Increment.pptx

 $<sup>^{16}</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110\_while\_loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_vocabulary/Do-While-loops\_and\_v$ Vocab.pptx

<sup>17</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150\_for\_loops/For-Loops.pptx 18 https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150\_for\_loops/Arrays-Advanced-Loops.pptx

<sup>19</sup> https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/170\_static\_elements/Static.pptx