Lecture Slides

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

August 11, 2021 (08:25:27 PM)

Table of Contents

| Book Topic | Corresponding Slides |
| --- | --- |
| Introduction to Computers and Programming | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/010_general_concepts/Programming-Intro.pptx) |
| Introduction to the C# Language | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/020_first_program/C%23-Intro.pptx) |
| Rules of C# Syntax | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/020_first_program/Identifiers-Writeline.pptx) |
| Datatype Basics | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/030_datatypes_and_variables/Datatypes-Variables.pptx) |
| Datatype Details | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/030_datatypes_and_variables/Datatypes-Variables-Details.pptx) |
| Operators | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/040_operators/Conversions-Casting-Operators.pptx) |
| Reading Input, Displaying Output, and Concatenation | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/050_reading_and_displaying/Input-Output-Concatenation.pptx) |
| Class and Object Basics | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Objects-Intro.pptx) |
| Class and Object Details | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/060_object_oriented_intro/Objects-Details.pptx) |
| Overloading | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Overloads-Properties.pptx) |
| Constructors & ToString | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/070_object_oriented_contd/Constructors-ToString.pptx) |
| Decisions and Decision Structures | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/080_decisions_booleans_and_comparisons/Booleans-Comparisons.pptx) |
| if, if-else and if-else-if Statements | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/090_if/If-Else.pptx) |
| Switch Statements and the Conditional Operator | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/100_switch/Switch.pptx) |
| While loop and Increment Operators | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/While-Increment.pptx) |
| Do-while | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/110_while_loops_and_vocabulary/Do-While-Vocab.pptx) |
| For loops | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150_for_loops/For-Loops.pptx) |
| Arrays and loops | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/150_for_loops/Arrays-Advanced-Loops.pptx) |
| The static Keyword | [pptx](https://github.com/csci-1301/csci-1301.github.io/raw/main/lectures/170_static_elements/Static.pptx) |