

Unit 2 - Data Types, Arguments, Lists and Loops ## Essential Questions * How do you apply Data Types in Python? * How do you apply Arguments in Python? * How do you apply lists in Python? * How do you apply a While Loops in Python? ## Pacing Guide ### Timing 1 Day = 50 minute class period | Lesson | Days | Resources || ----- | ----- | ----- | 2.01: Data Types & Casting | 1 | [2.01 Slide Deck] || 2.02: Booleans & Expressions | 1 | [2.02 Slide Deck] || 2.03: Conditionals | 1 | [2.03 Slide Deck] || 2.04: Lists | 1 | [2.04 Slide Deck] || 2.05: Lists 2 | 1 | [2.05 Slide Deck] || 2.06: Game Loop | 1 | [2.06 Slide Deck] || 2.07: Text Game | 9 | [2.07 Slide Deck] || **Total Days** | 15 || | **Total Minutes** | 750 || ## Key Terms * type * string * casting * Float * Integer * Boolean * Expression * Composition * True * False * If * Else * Elif * Conditionals * Flow of control * List * Item * Index * Slice * Append * Pop * Remove * While Loop [2.01 Slide Deck]:
https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/2_unit/slidedecks/Intro%20Python%202.01%20TEALS.pptx [2.02 Slide Deck]:
https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/2_unit/slidedecks/Intro%20Python%202.02%20TEALS.pptx [2.03 Slide Deck]:
https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/2_unit/slidedecks/Intro%20Python%202.03%20TEALS.pptx [2.04 Slide Deck]:
https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/2_unit/slidedecks/Intro%20Python%202.04%20TEALS.pptx [2.05 Slide Deck]:
https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/2_unit/slidedecks/Intro%20Python%202.05%20TEALS.pptx [2.06 Slide Deck]:
https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/2_unit/slidedecks/Intro%20Python%202.06%20TEALS.pptx [2.07 Slide Deck]:
https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/2_unit/slidedecks/Intro%20Python%202.07%20TEALS.pptx