Unit 3 - Functions ## Essential Questions * What are some built in functions in Python? * How do you apply printing and returning values in a function? * How do you define your own functions in Python? * What is the difference between global and local variables?" ## Pacing Guide ### Timing 1 Day = 50 minute class period | Lesson | Days | Resources | | ------ | ---- | ---------- | | 3.01: Built In Functions | 1 | [3.01 Slide Deck] | | 3.02: User-Defined Functions | 2 | [3.02 Slide Deck] | | 3.03: Return vs Print | 1 | [3.03 Slide Deck] | | 3.04: Debugging and Scope | 1 | [3.04 Slide Deck] | | 3.05: Oregon Trail | 9 | [3.05 Slide Deck] | | **Total Days** | 14 | | | **Total Minutes** | 700 | | ## Key Terms * Function * Arguments * Calling Functions * Importing * Returning * Abstraction * Def * Return * None * Void * Scope * aliasing * stack trace [3.01 Slide Deck]: https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/3_unit/slidedecks/Intro%20Python%203.01%20TEALS.pptx [3.02 Slide Deck]:https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/3_unit/slidedecks/Intro%20Python%203.02%20TEALS.pptx [3.03 Slide Deck]: https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/3_unit/slidedecks/Intro%20Python%203.03%20TEALS.pptx [3.04 Slide Deck]:https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/3_unit/slidedecks/Intro%20Python%203.04%20TEALS.pptx [3.05 Slide Deck]: https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/3_unit/slidedecks/Intro%20Python%203.05%20TEALS.pptx