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| DATE | CONTENT |
| 27-09-2021 | 1. Introduction to Python        •  What is Python and history of Python?        •  Unique features of Python        •  Python Identifiers, Keywords and Indentation        •  Comments        •  Getting User Input        •  Python Data Types        •  Variables |
| 28-09-2021 | 2.  Control Statements       •   if-else       •   if-elif-else       •   while loop       •   break       •   do while using while loop       •   for loop       •   continue       •   pass |
| 30-09-2021 | 3.  Lists,Tuples,Sets,Dictionary       •   Lists       •   Range       •   Iterators       •   List comprehension       •   Lambda expression       •   Generators and Yield       •   Tuples       •   Sets       •   Dictionary |
| 01-10-2021 | 4. Functions  \* Postition arguments  \* Keyword arguments  \* Default arguments  \* Variable arguments  \* Passing mutable and immutable objects  \* Returning multiple values |
| 02-10-2021 | **PRACTICE** |
| 03-10-2021 | 5. OOPS CONCEPTS   * CLASSES, * OBJECTS * CONSTRUCTORS * INHERITANCE * POLYMORPHISM * ABSTRACTION |
| 05-10-2021 | 5. data structures   * STACK * QUEUE * LINKED LIST |
| 06-10-2021 | 5. Algorithms and practice   * Sorting(bubble sort,selection sort) * Search(linear search , binary search) * Exception handling |
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