

EdYoda Digital University

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Batch-DS250322

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A large orange circle is positioned on the left side of the slide, partially cut off by the edge.

Day 10-15 April Strings

- Strings
- Practice Questions
- String Built in functions Part 1



Strings

- **Strings** are arrays of bytes representing Unicode characters. However, Python does not have a character data type, a single character is simply a string with a length of 1.
- Square brackets can be used to access elements of the string.
- In Python, individual characters of a String can be accessed by using the method of Indexing.
- Indexing allows negative address references to access characters from the back of the String, e.g. -1 refers to the last character, -2 refers to the second last character, and so on.

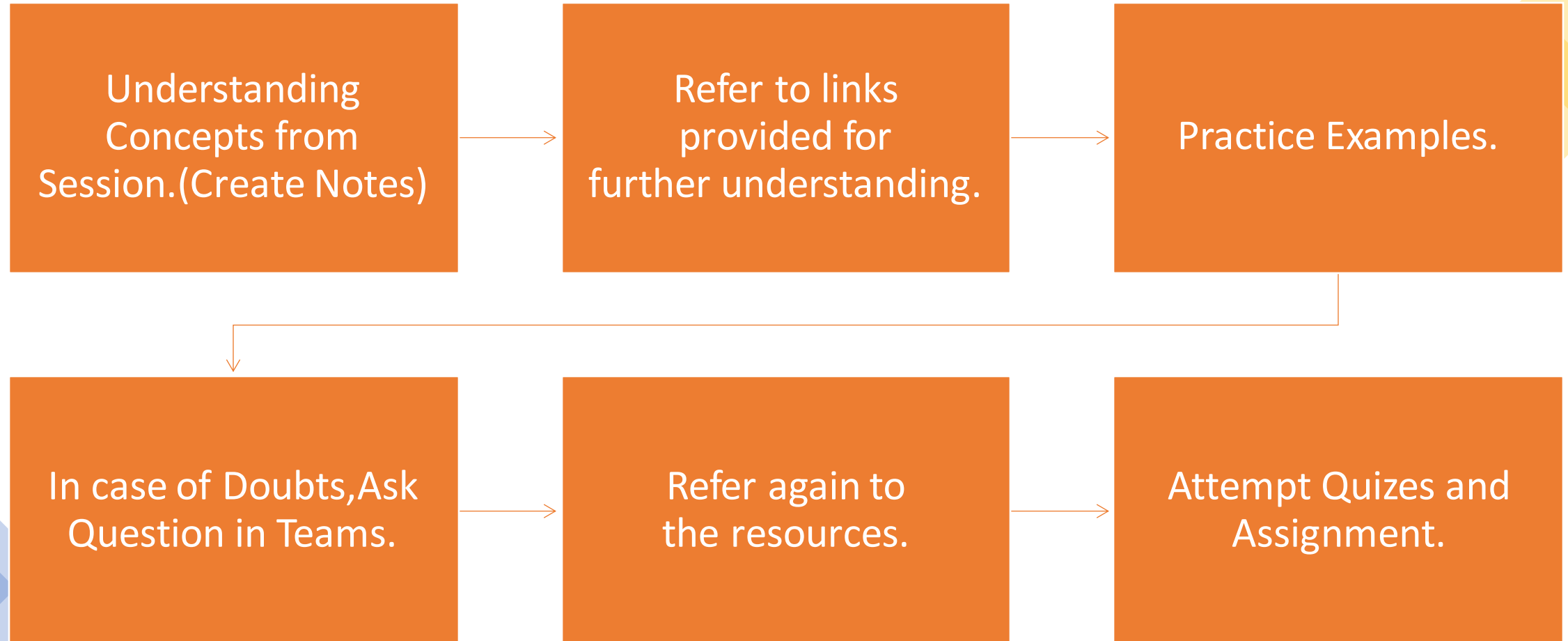
Strings

- To access a range of characters in the String, the method of slicing is used. Slicing in a String is done by using a Slicing operator (colon).
- Updation or deletion of characters from a String is not allowed.
- This will cause an error because item assignment or item deletion from a String is not supported.
- Although deletion of the entire String is possible with the use of a built-in del keyword.
- This is because Strings are immutable, hence elements of a String cannot be changed once it has been assigned.

Strings

- Deletion of the entire string is possible with the use of del keyword.
- Further, if we try to print the string, this will produce an error because String is deleted and is unavailable to be printed.

Approach to learning Python



Anyone ??

