



**OR**

- 8 a. Write a program for the given syntax and tabulate the results:  
(i) `expandtabs (tabsize = 8)`  
(ii) `find (str, beg = 0 end = len (string))` (10 Marks)
- b. Write a program for the given syntax and tabulate the results:  
(i) `isnumeric()`  
(ii) `islower` (10 Marks)

**Module-5**

- 9 a. Define python lists. With a program, explain the concepts of accessing value in lists, updating lists and deleting list elements. (10 Marks)
- b. Explain in brief about basic list operators, indexing, slicing and matrixes and built-in. List functions and methods. (10 Marks)

**OR**

- 10 a. Explain in brief about built-in tuple function and methods, indexing, slicing, and matrixes and basic tuples operations. (10 Marks)
- b. With assumed tuple, write a program for the given syntax `min (tuple)` and `tuple (seg)`. (10 Marks)

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