## Theory Assignment- 3 (Unit - 3) Puthon Programming 1 (CF325)

Python Programming - 1 (CE325) Semester - 3 (B.Tech. CE/IT) Prepared By: Prof. Snehal Sathwara



Subject Name & Code	Python Programming - 1 (CE325)
School	School of Engineering
<b>Assignment Details</b>	Theory Assignment – 3 (UNIT-3)
Issue Date	08/11/2021
<b>Submission Due Date</b>	21/11/2021
RKU Library Reference	Let Us Python by Yashavant Kanetkar, Aditya Kanetkar
Other References:	Head First Python: <a href="https://tinyurl.com/3en29rkh">https://tinyurl.com/3en29rkh</a> Python Crash Course: <a href="https://tinyurl.com/25duww7z">https://tinyurl.com/25duww7z</a>

## **QUE:1** Answer the following questions.

- 1) Discuss Python if statement with the flowchart and the suitable example.
  - Ref: <a href="https://www.geeksforgeeks.org/python-if-else/">https://www.geeksforgeeks.org/python-if-else/</a>
- 2) Discuss Python if-else statement with the flowchart and the suitable example.
  - Ref: https://www.geeksforgeeks.org/python-if-else/
- 3) Discuss Python nested-if statement with the flowchart and the suitable example.
  - Ref: https://www.geeksforgeeks.org/python-if-else/
- 4) Discuss Python if else elif statement with the flowchart and the suitable example.
  - Ref: <a href="https://www.geeksforgeeks.org/python-if-else/">https://www.geeksforgeeks.org/python-if-else/</a>
- 5) Discuss Python for loop with the flowchart and the suitable example.
  - Ref: https://www.geeksforgeeks.org/python-for-loops/

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6) Discuss Python for loop control statement (continue, break, pass) with the suitable example.

Ref: https://www.geeksforgeeks.org/python-for-loops/

7) Discuss Python while loop with the flowchart and the suitable example.

Ref: https://www.geeksforgeeks.org/python-while-loop/

8) Discuss Python while loop control statement (continue, break, pass) with the suitable example.

Ref: <a href="https://www.geeksforgeeks.org/python-while-loop/">https://www.geeksforgeeks.org/python-while-loop/</a>

9) Difference between for loop and while loop in Python?

Ref: https://www.pythonpool.com/for-vs-while-loop-python/

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