TOPIC- LISTS

BEGINNERS
VIDEOS:
1. **Access list items**
   https://www.youtube.com/watch?v=0gGhuYOh-54
2. **Change list items**
   https://www.youtube.com/watch?v=PyZPObjPi6c
3. **Add list items**
   https://www.youtube.com/watch?v=QBOFmzCgajI
4. **Remove list items**
   https://www.youtube.com/watch?v=9A8wEAlZmes

Reading material:
1. **Access list items**
   https://www.w3schools.com/python/gloss_python_access_list_items.asp
2. **Change list items**
   https://datatofish.com/modify-list-python/
3. **Add list items**
   https://note.nkmk.me/en/python-list-append-extend-insert/
4. **Remove list items**
   https://www.programiz.com/python-programming/methods/list/remove

INTERMEDIATE

VIDOES:
1. **Loop lists**
   https://www.youtube.com/watch?v=2boT65qhOk8
2. **List comprehension**
   https://www.youtube.com/watch?v=AhSvKGTh28Q
3. **Sort lists**
   https://www.youtube.com/watch?v=3Tcq_dBhIrQ
4. **Copy lists**
   https://www.youtube.com/watch?v=xDUC-MI4s7Q
5. **Join lists**
   https://www.youtube.com/watch?v=cEgzJDaJB24
6. **List methods**
   https://www.youtube.com/watch?v=91A7XgVnq5s

Reading material
1. **Loop lists**
   https://www.w3schools.com/python/python_lists_loop.asp
2. **List comprehension**
   https://www.tutorialsteacher.com/python/python-list-comprehension
3. **Sort list**
   https://www.programiz.com/python-programming/methods/list/sort
4. **Copy list**
   https://flexiple.com/python/python-copy-list/
5. **Join lists**
   https://www.toppr.com/guides/computer-science/programming-with python/list-operations/joining-list/
6. **List methods**
   https://realpython.com/lessons/list-methods/

ADVANCED

VIDEOS:
      1. Filtering the lists
            https://www.youtube.com/watch?v=Lw2rIcxScZY
      2. Reversing lists
            https://www.youtube.com/watch?v=4hEZEm_uWmE
      3. Checking for membership in lists
            https://www.youtube.com/watch?v=aaBYOzR9uZo

Reading material
      1. Filtering the lists
            https://www.pythontutorial.net/python-basics/python-filter-list
/ **2. Reversing the lists**
            https://favtutor.com/blogs/reverse-list-python
      3. Checking for membership in lists
            [https://www.geeksforgeeks.org/python-membership-identity operators-not-not/](https://www.geeksforgeeks.org/python-membership-identity-operators-not-not/)

PRACTICE QUESTIONS
    1. https://pynative.com/python-list-exercise-with-solutions/
    2. https://www.geeksforgeeks.org/python-list-exercise/