TOPIC- TUPLES

BEGINNERS

Videos:
1. **Introduction to tuples**
   https://www.youtube.com/watch?v=GstQPTWpt88
2. **Creating a tuple**
   https://www.youtube.com/watch?v=6Zg1YOEJpOA
3. **Access tuple elements**
   https://www.youtube.com/watch?v=UL7-EwFk9C0
4. **Slicing and indexing**
   https://www.youtube.com/watch?v=4Fr5XYME6RY

Reading material
1. **Introduction to tuples**
   https://www.scaler.com/topics/python/tuples-in-python/
2. **Creating a tuple**
   https://www.makeuseof.com/how-to-create-and-use-tuples-in-python/
3. **Access tuple elements**
   https://www.w3schools.com/python/python_tuples_access.asp
4. **Slicing and indexing**
   https://towardsdatascience.com/the-basics-of-indexing-and-slicing-python-lists-2d12c90a94cf

INTERMEDIATE

Videos:
1. **Changing a tuple**
   https://www.youtube.com/watch?v=i2IaA0mz6TI
2. **Updating and Deleting a tuple**
   https://www.youtube.com/watch?v=Cz2aqoryt2E
3. **Tuple methods**
   https://www.youtube.com/watch?v=KLNIFk-3_xw

Reading material
1. **Changing a tuple**
   https://stackoverflow.com/questions/11458239/how-to-change-values-in-a-tuple
2. **Updating and deleting a tuple**
   https://www.sarthaks.com/133592/how-we-update-and-delete-tuples
3. **Tuple methods**
   https://www.w3schools.com/python/python_ref_tuple.asp

ADVANCE

Videos:
1. **Tuple membership test**
   https://www.youtube.com/watch?v=OiUOzOYO0Po
2. **Iterating through a tuple**
   https://www.youtube.com/watch?v=T1uB5bJzmDU
3. **Built-in functions for tuple**
   https://www.youtube.com/watch?v=t-GFyNl1KC0

Reading material
1. **Tuple membership test**
   https://www.oraask.com/wiki/python-tuple-membership
2. **Iterating through a tuple**
   https://www.tutorialspoint.com/How-to-iterate-through-a-tuple-in-Python
3. **Built-in functions for tuple**
   https://www.tutorialspoint.com/built-in-tuple-functions-in-python

PRACTICE QUESTIONS
1. https://csiplearninghub.com/important-tuple-questions-in-python/
2. https://www.w3schools.com/python/python_tuples_exercises.asp