Topic- Classes

BEGINNER

Videos:

- 1. Classes & Objects (OOPS) | Python Tutorials For Absolute Beginners In Hindi #52
- 2. Python OOP Tutorial 1: Classes and Instances
- 3. 449 Python Tutorial for Beginners | Class and Object
- 4. Classes & Objects in Python | Python OOP Tutorial | Python for Beginners | Pytho...

Reading materials/Articles:

- 1. https://www.w3schools.com/python/python_classes.asp
- 2. https://www.geeksforgeeks.org/python-classes-and-objects/
- 3. https://docs.python.org/3/tutorial/classes.html
- 4. https://www.programiz.com/python-programming/class
- 5. https://www.dataquest.io/blog/using-classes-in-python/

Practice Questions:

- 1. https://www.w3resource.com/python-exercises/class-exercises/
- 2. https://pynative.com/python-object-oriented-programming-oop-exercise/
- 3. https://www.codesdope.com/practice/python-your-class/

INTERMEDIATE

Videos:

- 1. Intermediate Python Programming Course
- 2. Python Intermediate Tutorial #1 Classes and Objects
- 3. Intermediate Python & Functions, Modules, Classes and Exceptions

Reading Material/Articles:

- 1. https://www.javatpoint.com/python-objects-classes
- 2. https://www.tutorialspoint.com/python/python-classes-objects.htm
- https://www.hackerearth.com/practice/python/object-oriented-programming/classes-andobjects-i/tutorial/
- 4. https://intellipaat.com/blog/tutorial/python-tutorial/python-classes-and-objects/

Practice Questions:

- 1. https://www.geeksforgeeks.org/python-exercises-practice-questions-and-solutions/
- 2. https://www.tutorialsteacher.com/question-answer/python/class/
- 3. https://realpython.com/quizzes/pybasics-oop/

ADVANCED

Videos:

- 1. Diject Oriented Programming In Python | Python Object Oriented Programming A...
- Expert Python Tutorial #3 Metaclasses & How Classes Really Work
- 3. Advance Python Series-Magic Methods In Classes
- 4. Advanced Python for Data Science Series | EP-1 : Classes and Objects

Reading Material/Articles:

- 1. https://coderslegacy.com/python/advanced-python-classes/
- 2. https://www.linuxtopia.org/online books/programming books/python programming/pyth on ch22.html
- 3. https://betterprogramming.pub/advanced-python-9-best-practices-to-apply-when-you-define-classes-871a27af658b
- 4. https://medium.com/javarevisited/8-advanced-python-programming-courses-for-intermed iate-programmer-cc3bd47a4d19

Practice Questions:

- 1. https://anandology.com/python-practice-book/object-oriented-programming.html
- 2. https://www.sanfoundry.com/python-questions-answers-classes-objects-1/
- 3. https://www.hackerearth.com/practice/python/object-oriented-programming/classes-and-objects-i/tutorial/