

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. #49 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
3. <https://www.hackerearth.com/practice/python/object-oriented-programming/classes-and-objects-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. Object Oriented Programming In Python | Python Object Oriented Programming A...
2. 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/python_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-intermediate-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/>