

Topic- Functions

BEGINNER

Videos:

1. Python Functions | Python Tutorial for Absolute Beginners #1
2. #32 Python Tutorial for Beginners | Functions in Python
3. Functions And Docstrings | Python Tutorials For Absolute Beginners In Hindi #23

Reading materials/Articles:

1. https://www.w3schools.com/python/python_functions.asp
2. <https://www.geeksforgeeks.org/python-functions/>
3. <https://www.programiz.com/python-programming/function>
4. https://www.tutorialspoint.com/python/python_functions.htm

Practice Questions:

1. <https://www.w3resource.com/python-exercises/python-functions-exercises.php>
2. <https://pynative.com/python-functions-exercise-with-solutions/>
3. <https://pynative.com/python-functions-quiz/>

INTERMEDIATE

Videos:

1. Python Functions (The Only Guide You'll Need) #12
2. Python Functions Tutorial | Working With Functions In Python | Python Training | E...
3. How To Use Functions In Python (Python Tutorial #3)

Reading Material/Articles:

1. <https://www.javatpoint.com/python-functions>
2. <https://www.edureka.co/blog/python-functions>
3. <https://www.learnpython.org/en/Functions>
4. <https://docs.python.org/3/library/functions.html>

Practice Questions:

1. <https://www.tutorialsteacher.com/question-answer/python/function/>
2. <https://www.codesdope.com/practice/python-have-your-own-function/>
3. <https://www.geeksforgeeks.org/python-functions-question-1/>

ADVANCED

Videos:

1. Function arguments in detail - Advanced Python 18 - Programming Tutorial 2.
- Advanced Features in Python Functions | Python Functions Advanced 3. Magic Methods & Dunder - Advanced Python Tutorial #1

Reading Material/Articles:

1. <https://towardsdatascience.com/understanding-advanced-functions-in-python-with-codes-and-examples-2e68bbb04094>
2. <https://www.geeksforgeeks.org/higher-order-functions-in-python/>
3. <https://www.dataquest.io/course/python-advanced-functions/>
4. <https://www.skillsoft.com/course/functions-in-python-working-with-advanced-features-of-python-functions-7fa25cf3-6932-4a0d-b81f-1f9aa5319939>

Practice Questions:

1. <https://pythonlobby.com/python-function-exercises-with-solution/>
2. <https://www.sanfoundry.com/python-mcqs-function-1/>
3. <https://realpython.com/quizzes/pybasics-functions-loops/>