

Python – 100 Unique Commands with Examples

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1. print()

Example: `print('Hello World')`

2. len()

Example: `len('Python')`

3. type()

Example: `type(10)`

4. input()

Example: `name = input('Enter name: ')`

5. int()

Example: `int('10')`

6. float()

Example: `float('3.14')`

7. str()

Example: `str(123)`

8. list()

Example: `list((1,2,3))`

9. tuple()

Example: `tuple([1,2,3])`

10. set()

Example: `set([1,2,2,3])`

11. dict()

Example: `dict(a=1,b=2)`

12. range()

Example: `range(1,10)`

13. sum()

Example: `sum([1,2,3])`

14. max()

Example: `max([1,2,3])`

15. min()

Example: `min([1,2,3])`

16. sorted()

Example: `sorted([3,1,2])`

17. abs()

Example: `abs(-10)`

18. pow()

Example: `pow(2,3)`

19. round()

Example: `round(3.456,2)`

20. zip()

Example: `list(zip([1,2],[3,4]))`

21. enumerate()

Example: `list(enumerate(['a','b']))`

22. map()

Example: `list(map(str,[1,2,3]))`

23. filter()

Example: `list(filter(lambda x:x>2,[1,2,3]))`

24. any()

Example: `any([False,True])`

25. all()

Example: `all([True,True])`

26. open()

Example: `open('file.txt','w')`

27. read()

Example: `f.read()`

28. write()

Example: `f.write('hello')`

29. close()

Example: `f.close()`

30. with

Example: `with open('a.txt') as f:`

31. import

Example: `import math`

32. from import

Example: `from math import sqrt`

33. def

Example: `def func(): pass`

34. return

Example: `return x`

35. lambda

Example: `lambda x:x+1`

36. if

Example: `if x>0:`

37. elif

Example: `elif x==0:`

38. else

Example: `else:`

39. for

Example: `for i in range(5):`

40. while

Example: `while x<5:`

41. break

Example: `break`

42. continue

Example: `continue`

43. pass

Example: `pass`

44. try

Example: `try:`

45. except

Example: `except Exception:`

46. finally

Example: `finally:`

47. raise

Example: raise ValueError

48. assert

Example: assert x>0

49. class

Example: class MyClass:

50. __init__

Example: def __init__(self):

51. self

Example: self.x = 10

52. super()

Example: super().__init__()

53. isinstance()

Example: isinstance(5,int)

54. issubclass()

Example: issubclass(bool,int)

55. globals()

Example: globals()

56. locals()

Example: locals()

57. help()

Example: help(print)

58. dir()

Example: dir(list)

59. id()

Example: id(x)

60. eval()

Example: eval('2+2')

61. exec()

Example: exec('a=5')

62. format()

Example: '{}'.format(10)

63. f-string

Example: f'Value {x}'

64. join()

Example: ','.join(['a','b'])

65. split()

Example: 'a,b'.split(',')

66. replace()

Example: 'a'.replace('a','b')

67. upper()

Example: 'a'.upper()

68. lower()

Example: 'A'.lower()

69. strip()

Example: ' a '.strip()

70. find()

Example: 'abc'.find('a')

71. count()

Example: 'aaa'.count('a')

72. append()

Example: l.append(5)

73. extend()

Example: l.extend([1,2])

74. insert()

Example: l.insert(0,9)

75. remove()

Example: l.remove(2)

76. pop()

Example: l.pop()

77. clear()

Example: l.clear()

78. copy()

Example: l.copy()

79. update()

Example: d.update({'a':1})

80. keys()

Example: d.keys()

81. values()

Example: d.values()

82. items()

Example: d.items()

83. del

Example: del x

84. yield

Example: yield x

85. next()

Example: next(it)

86. iter()

Example: iter([1,2])

87. bool()

Example: bool(1)

88. hex()

Example: hex(10)

89. bin()

Example: bin(5)

90. oct()

Example: oct(8)