

Python Basics - MCQs with Answers

1. Which of the following is the correct order of operations in Python?
 - A. Parentheses, Exponents, Multiplication/Division, Addition/Subtraction
 - B. Multiplication/Division, Parentheses, Exponents, Addition/Subtraction
 - C. Addition/Subtraction, Multiplication/Division, Parentheses, Exponents
 - D. Exponents, Parentheses, Addition/Subtraction, Multiplication/Division

Answer: A

2. What will be the output of: $2 + 3 * 4$?

- A. 20
- B. 14
- C. 24
- D. 18

Answer: B

3. Which of these is a valid variable name in Python?

- A. 1name
- B. user-name
- C. _username
- D. user name

Answer: C

4. What does the '==' operator do in Python?

- A. Assigns a value
- B. Compares two values
- C. Checks data type
- D. None of the above

Answer: B

5. Which function is used to include external Python modules?

- A. include()
- B. import()
- C. import
- D. require()

Answer: C

6. What is the output of 'Hello' * 3?

- A. HelloHelloHello
- B. Hello3
- C. Error
- D. 3Hello

Answer: A

7. Which data type represents whole numbers in Python?

- A. int
- B. float
- C. str
- D. bool

Answer: A

8. Which of the following is used to repeat a block of code in Python?

- A. if
- B. else
- C. for
- D. import

Answer: C

9. Which of these is a valid variable name in Python?

- A. 1name
- B. user-name
- C. _username
- D. user name

Answer: C

10. Which of the following is used to repeat a block of code in Python?

- A. if
- B. else
- C. for
- D. import

Answer: C

11. Which of these is a valid variable name in Python?

- A. 1name
- B. user-name
- C. _username
- D. user name

Answer: C

12. Which function is used to include external Python modules?

- A. include()
- B. import()
- C. import
- D. require()

Answer: C

13. What is the output of 'Hello' * 3?

- A. HelloHelloHello
- B. Hello3
- C. Error
- D. 3Hello

Answer: A

14. Which of the following is the correct order of operations in Python?

- A. Parentheses, Exponents, Multiplication/Division, Addition/Subtraction
- B. Multiplication/Division, Parentheses, Exponents, Addition/Subtraction
- C. Addition/Subtraction, Multiplication/Division, Parentheses, Exponents
- D. Exponents, Parentheses, Addition/Subtraction, Multiplication/Division

Answer: A

15. Which of the following is the correct order of operations in Python?

- A. Parentheses, Exponents, Multiplication/Division, Addition/Subtraction
- B. Multiplication/Division, Parentheses, Exponents, Addition/Subtraction
- C. Addition/Subtraction, Multiplication/Division, Parentheses, Exponents
- D. Exponents, Parentheses, Addition/Subtraction, Multiplication/Division

Answer: A

16. What does the '==' operator do in Python?

- A. Assigns a value
- B. Compares two values
- C. Checks data type
- D. None of the above

Answer: B

17. Which of these is a valid variable name in Python?

A. 1name

B. user-name

C. _username

D. user name

Answer: C

18. Which of these is a valid variable name in Python?

A. 1name

B. user-name

C. _username

D. user name

Answer: C

19. Which data type represents whole numbers in Python?

A. int

B. float

C. str

D. bool

Answer: A

20. What will be the output of: $2 + 3 * 4$?

A. 20

B. 14

C. 24

D. 18

Answer: B

21. Which of the following is the correct order of operations in Python?

- A. Parentheses, Exponents, Multiplication/Division, Addition/Subtraction
- B. Multiplication/Division, Parentheses, Exponents, Addition/Subtraction
- C. Addition/Subtraction, Multiplication/Division, Parentheses, Exponents
- D. Exponents, Parentheses, Addition/Subtraction, Multiplication/Division

Answer: A

22. What is the output of 'Hello' * 3?

- A. HelloHelloHello
- B. Hello3
- C. Error
- D. 3Hello

Answer: A

23. Which of these is a valid variable name in Python?

- A. 1name
- B. user-name
- C. _username
- D. user name

Answer: C

24. Which of the following is used to repeat a block of code in Python?

- A. if
- B. else
- C. for
- D. import

Answer: C

25. What is the output of 'Hello' * 3?

A. HelloHelloHello

B. Hello3

C. Error

D. 3Hello

Answer: A

26. Which of the following is the correct order of operations in Python?

A. Parentheses, Exponents, Multiplication/Division, Addition/Subtraction

B. Multiplication/Division, Parentheses, Exponents, Addition/Subtraction

C. Addition/Subtraction, Multiplication/Division, Parentheses, Exponents

D. Exponents, Parentheses, Addition/Subtraction, Multiplication/Division

Answer: A

27. Which of the following is the correct order of operations in Python?

A. Parentheses, Exponents, Multiplication/Division, Addition/Subtraction

B. Multiplication/Division, Parentheses, Exponents, Addition/Subtraction

C. Addition/Subtraction, Multiplication/Division, Parentheses, Exponents

D. Exponents, Parentheses, Addition/Subtraction, Multiplication/Division

Answer: A

28. Which of these is a valid variable name in Python?

A. 1name

B. user-name

C. _username

D. user name

Answer: C

29. Which of these is a valid variable name in Python?

A. 1name

B. user-name

C. _username

D. user name

Answer: C

30. Which of these is a valid variable name in Python?

A. 1name

B. user-name

C. _username

D. user name

Answer: C

31. Which data type represents whole numbers in Python?

A. int

B. float

C. str

D. bool

Answer: A

32. What will be the output of: $2 + 3 * 4$?

A. 20

B. 14

C. 24

D. 18

Answer: B

33. Which of the following is used to repeat a block of code in Python?

A. if

B. else

C. for

D. import

Answer: C

34. Which of these is a valid variable name in Python?

A. 1name

B. user-name

C. _username

D. user name

Answer: C

35. Which data type represents whole numbers in Python?

A. int

B. float

C. str

D. bool

Answer: A

36. What will be the output of: $2 + 3 * 4$?

A. 20

B. 14

C. 24

D. 18

Answer: B

37. Which of these is a valid variable name in Python?

A. 1name

B. user-name

C. `_username`

D. `user name`

Answer: C

38. Which function is used to include external Python modules?

A. `include()`

B. `import()`

C. `import`

D. `require()`

Answer: C

39. Which of the following is the correct order of operations in Python?

A. Parentheses, Exponents, Multiplication/Division, Addition/Subtraction

B. Multiplication/Division, Parentheses, Exponents, Addition/Subtraction

C. Addition/Subtraction, Multiplication/Division, Parentheses, Exponents

D. Exponents, Parentheses, Addition/Subtraction, Multiplication/Division

Answer: A

40. What will be the output of: `2 + 3 * 4`?

A. 20

B. 14

C. 24

D. 18

Answer: B

41. What will be the output of: `2 + 3 * 4`?

A. 20

B. 14

C. 24

D. 18

Answer: B

42. What will be the output of: $2 + 3 * 4$?

A. 20

B. 14

C. 24

D. 18

Answer: B

43. Which data type represents whole numbers in Python?

A. int

B. float

C. str

D. bool

Answer: A

44. What will be the output of: $2 + 3 * 4$?

A. 20

B. 14

C. 24

D. 18

Answer: B

45. What does the '==' operator do in Python?

A. Assigns a value

B. Compares two values

C. Checks data type

D. None of the above

Answer: B

46. Which function is used to include external Python modules?

- A. include()
- B. import()
- C. import
- D. require()

Answer: C

47. Which of these is a valid variable name in Python?

- A. 1name
- B. user-name
- C. _username
- D. user name

Answer: C

48. Which data type represents whole numbers in Python?

- A. int
- B. float
- C. str
- D. bool

Answer: A

49. Which of the following is used to repeat a block of code in Python?

- A. if
- B. else
- C. for
- D. import

Answer: C

50. Which of the following is used to repeat a block of code in Python?

- A. if
- B. else
- C. for
- D. import

Answer: C

51. What is the output of 'Hello' * 3?

- A. HelloHelloHello
- B. Hello3
- C. Error
- D. 3Hello

Answer: A

52. What does the '==' operator do in Python?

- A. Assigns a value
- B. Compares two values
- C. Checks data type
- D. None of the above

Answer: B

53. Which data type represents whole numbers in Python?

- A. int
- B. float
- C. str
- D. bool

Answer: A

54. Which of these is a valid variable name in Python?

- A. 1name
- B. user-name
- C. _username
- D. user name

Answer: C

55. Which function is used to include external Python modules?

- A. include()
- B. import()
- C. import
- D. require()

Answer: C

56. What does the '==' operator do in Python?

- A. Assigns a value
- B. Compares two values
- C. Checks data type
- D. None of the above

Answer: B

57. Which function is used to include external Python modules?

- A. include()
- B. import()
- C. import
- D. require()

Answer: C

58. Which function is used to include external Python modules?

- A. include()
- B. import()
- C. import
- D. require()

Answer: C

59. What will be the output of: $2 + 3 * 4$?

- A. 20
- B. 14
- C. 24
- D. 18

Answer: B

60. Which function is used to include external Python modules?

- A. include()
- B. import()
- C. import
- D. require()

Answer: C

61. Which function is used to include external Python modules?

- A. include()
- B. import()
- C. import
- D. require()

Answer: C

62. What will be the output of: $2 + 3 * 4$?

- A. 20
- B. 14
- C. 24
- D. 18

Answer: B

63. What will be the output of: $2 + 3 * 4$?

- A. 20
- B. 14
- C. 24
- D. 18

Answer: B

64. Which data type represents whole numbers in Python?

- A. int
- B. float
- C. str
- D. bool

Answer: A

65. What will be the output of: $2 + 3 * 4$?

- A. 20
- B. 14
- C. 24
- D. 18

Answer: B

66. Which of the following is used to repeat a block of code in Python?

- A. if
- B. else
- C. for
- D. import

Answer: C

67. Which of the following is the correct order of operations in Python?

- A. Parentheses, Exponents, Multiplication/Division, Addition/Subtraction
- B. Multiplication/Division, Parentheses, Exponents, Addition/Subtraction
- C. Addition/Subtraction, Multiplication/Division, Parentheses, Exponents
- D. Exponents, Parentheses, Addition/Subtraction, Multiplication/Division

Answer: A

68. What will be the output of: $2 + 3 * 4$?

- A. 20
- B. 14
- C. 24
- D. 18

Answer: B

69. What is the output of 'Hello' * 3?

- A. HelloHelloHello
- B. Hello3
- C. Error
- D. 3Hello

Answer: A

70. Which of the following is the correct order of operations in Python?

- A. Parentheses, Exponents, Multiplication/Division, Addition/Subtraction
- B. Multiplication/Division, Parentheses, Exponents, Addition/Subtraction
- C. Addition/Subtraction, Multiplication/Division, Parentheses, Exponents
- D. Exponents, Parentheses, Addition/Subtraction, Multiplication/Division

Answer: A

71. What is the output of: type(3.5)?

- A. <class 'int'>
- B. <class 'float'>
- C. <class 'str'>
- D. <class 'bool'>

Answer: B

72. Which keyword is used for a loop that should continue while a condition is true?

- A. for
- B. continue
- C. while
- D. loop

Answer: C

73. What symbol is used for exponentiation in Python?

- A. ^
- B. **
- C. //
- D. %%

Answer: B

74. What type of error is shown when there is a typo in Python syntax?

- A. Logical Error

- B. Runtime Error
- C. Syntax Error
- D. Type Error

Answer: C

75. What is the result of: '4' + '5'?

- A. 9
- B. '45'
- C. Error
- D. '4+5'

Answer: B

76. Which statement is used to exit a loop prematurely in Python?

- A. exit
- B. break
- C. stop
- D. quit

Answer: B

77. Which data type is returned by comparison operators like '>' or '<'?

- A. int
- B. float
- C. bool
- D. str

Answer: C

78. What is the correct way to define a function in Python?

- A. function myFunc():

B. def myFunc():

C. define myFunc():

D. func myFunc():

Answer: B

79. Which function is used to read input from the user in Python?

A. scanf()

B. cin

C. input()

D. read()

Answer: C

80. Which of the following represents a floating point number?

A. 5

B. '5'

C. 5.0

D. True

Answer: C