

1. Which of the following is an assignment operator in Python?

Please ignore the red star.

1 / 1 pt

Auto-graded

☐ ==

☐ <=

☐ >>>

☒ =

2. A user-specified value can be assigned to a variable with this function ...

Please ignore the red star.

1 / 1 pt

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☐ user()

☐ enter()

☒ input()

☐ value()

3. User input is read in as ...?

Please ignore the red star.

1 / 1 pt

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☐ Floating point value

☒ Text String

☐ Boolean value

☐ Integer

4. What will be the output after executing the following statements? `x=22 y=7 print(x // y)`

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Please ignore the red star.

☐ 3.142857142857143

☐ 1

☐ 154

☒ 3

5. What will be the output after executing the following statements? `x=5 y=4 print(x % y)`

1 / 1 pt

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Please ignore the red star.

☐ 0

☐ 20

☒ 1

☐ 1.25

6. What will be the output after executing the following statements? `x=3 y=2 x += y print(x)`

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Please ignore the red star.

☐ 3

☐ 2

☒ 5

☐ 1

7. What will be the output after executing the following statements? `x=5 y=7 x *= y print(x)`

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Please ignore the red star.

☐ 7

☐ 12

☐ 5

☒ 35

8. What will be the output after executing the following statements? `x=3 y=7 print(x == y)`
Please ignore the red star.

1 / 1 pt
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- ☐ 7
☐ 3
☐ True

☒ False

9. What will be the output after executing the following statements? `x=8 y=6 print(x != y)`
Please ignore the red star.

1 / 1 pt
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- ☐ 6
☒ True
☐ False
☐ "false"

10. What will be the output after executing the following statements? `x = True y = False print(x and y)`
Please ignore the red star.

1 / 1 pt
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- ☐ True
☒ False
☐ 0
☐ 1

11. What will be the output after executing the following statements? `x = True y = False print(x or y)`
Please ignore the red star.

1 / 1 pt
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- ☒ True
☐ False
☐ 0
☐ 1

12. What will be the output after executing the following statements? `x = True y = False print(not x)`
Please ignore the red star.

1 / 1 pt
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- ☐ True
☒ False
☐ 0
☐ 1

13. What will be the output after executing the following statements? `x = 20 y = 40 z = [y if y > x else x] print(z)`
Please ignore the red star.

1 / 1 pt
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- ☐ 800
☐ [20]
☒ [40]
☐ False

14. What will be the output after executing the following statements? `k = [9,8,7,6] for i in range(1,4): if i % 2 == 0: k[i+1] = i**3 print(k)`
Please ignore the red star.

1 / 1 pt
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- ☐ [9, 8, 8]
☒ [9, 8, 7, 8]
☐ [9, 8, 7, 6, 8]
☐ IndexError

15. What will be the output after executing the following statements? `my_str = "Auron"` `my_str[1] = "a"`
`print(my_str)`
Please ignore the red star.

1 / 1 pt
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- ☐ Aaron
☐ Aron
☐ A[a]ron

☒ TypeError

16. What will be the output after executing the following statements? `x=2*4+7` `print(x)`
Please ignore the red star.

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- ☐ 30
☐ 22

☒ 15

☐ 247

17. What will be the output after executing the following statements? `x = 7 * (4 + 5)` `print(x)`
Please ignore the red star.

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- ☐ 16
☐ 33
☐ 35

☒ 63

18. What will be the output after executing the following statements? `x = '24' + '16'` `print(x)`
Please ignore the red star.

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☐ 40

☒ 2416

- ☐ 21
☐ 50

19. What will be the output after executing the following statements? `x = 15 + 35` `print(x)`
Please ignore the red star.

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☐ 40

☐ 153

☒ 50

☐ 1535

20. What will be the data type of `x` after executing the following statement if input entered is 18? `x = input('Enter a number: ')`
Please ignore the red star.

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☐ Integer

☐ Float

☒ String

☐ List

21. What will be the data type of `y` after executing the following statement if input entered is 50? `x = input('Enter a number: ')` `y = int(x)`
Please ignore the red star.

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☐ Float

☐ String

☐ List

☒ Integer

22. What will be the data type of y after executing the following statement if input entered is 50? x = int(input('Enter a number: ')) y = x
Please ignore the red star.

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- ☐ Float
☐ String
☐ List

☒ Integer

23. What will be the value of x, y and z after executing the following statement? x = y = z = 300
Please ignore the red star.

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- ☐ All three will have the value of 3
☐ All three will have the value of 100

☒ All three will have the value of 300

☐ x and y will have arbitrary values, while z will have the value of 300

24. What will be the value of x, y and z after executing the following statement? x, y, z = 3, 4, 5
Please ignore the red star.

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- ☐ All three will have the value of 3
☐ All three will have the value of 345

☒ x will have the value of 3, y will have the value 4 and z will have the value of 5

☐ x and y will have arbitrary values, while z will have the value of 345

25. What will be the output after executing the following statements? x = ['Today', 'Tomorrow', 'Yesterday'] y = x[1]
print(y)
Please ignore the red star.

1 / 1 pt
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- ☐ x
☐ Today
☒ Tomorrow
☐ Yesterday

26. What will be the output after executing the following statements? x = [10, 20, 30] y = x[1] + x[2] print(y)
Please ignore the red star.

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- ☐ 20
☐ 30
☒ 50
☐ 60

27. What will be the output after executing the following statements? x = [[0.0, 1.0, 2.0],[4.0, 5.0, 6.0]] y = x[1][2]
print(y)
Please ignore the red star.

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- ☐ 0.0
☐ 1.0
☐ 5.0
☒ 6.0

28. What will be the output after executing the following statements? `x = [[0.0, 1.0, 2.0],[4.0, 5.0, 6.0]] y = x[0][1] + x[1][0] print(y)`
Please ignore the red star.

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☐ 0.0

☐ 1.0

☒ 5.0

☐ 6.0

29. What will be the output after executing the following statements? `list1 = [10, 20, [300, 400, [5000, 6000], 500], 30, 40] list1[2][2].append(7000) print(list1)`
Please ignore the red star.

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☐ [10, 20, [300, 400, 7000, 500], 30, 40]

☒ [10, 20, [300, 400, [5000, 6000, 7000], 500], 30, 40]

☐ [10, 20, [7000], 30, 40]

☐ [10, 20, 7000, 30, 40]

30. What will be the output after executing the following statements? `x = [5, 4, 3, 2] x.append(1) print(x)`
Please ignore the red star.

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☐ [5, 4, 3, 3]

☐ [6, 5, 4, 3]

☐ [5, 1, 4, 3, 2]

☒ [5, 4, 3, 2, 1]

31. What will be the output after executing the following statements? `x = [50, 40, 30, 20, 10] print(x.pop(3))`
Please ignore the red star.

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☐ 3

☐ 30

☒ 20

☐ 10

32. What will be the output after executing the following statements? `h = [] mylist = ["0.5",[1,2],[4,5,6,7],"wow",[8,9,10]] for x in mylist: if len(x)==3: h.append(x) print(len(h))`
Please ignore the red star.

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☐ 4

☐ 2

☐ 1

☒ 3

33. What will be the output after executing the following statements? `x = [5, 6, 3, 2, 1] print(x.index(1))`
Please ignore the red star.

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☐ 6

☐ 1

☒ 4

☐ 5

34. What will be the output after executing the following statements? `x = [25, 'Today', 53, 'Sunday', 15]` `x.reverse()`
`print(x)`
Please ignore the red star.

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☐ ['Today', 'Sunday', 15, 25, 53]

☒ [15, 'Sunday', 53, 'Today', 25]

☐ [15, 25, 53, 'Sunday', 'Today']

☐ [15, 25, 53, 'Today', 'Sunday']

35. What will be the output after executing the following statements? `x = [25, 'Today', '53', 'Sunday', '15']` `x.sort()`
`print(x)`
Please ignore the red star.

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☐ ['15', '25', '53', 'Sunday', 'Today']

☒ TypeError

☐ ['15', 25, '53', 'Sunday', 'Today']

☐ [15, 25, 53, 'Today', 'Sunday']

36. What will be the output after executing the following statements? `x = [25, 35, 53, 25, 52, 35, 25]`
`print(x.count(25))`
Please ignore the red star.

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☐ 7

☐ 250

☒ 3

☐ 0

37. What will be the output after executing the following statements? `x = [25, 35, 53, 25, 52, 35, 25]` `print(len(x))`
Please ignore the red star.

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☐ 250

☐ 3

☐ 0

☒ 7

38. What will be the output after executing the following statements? `x = [25, 35, 53, 25, 52, 35, 25]` `len(x)` `print(x)`
Please ignore the red star.

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☒ [25, 35, 53, 25, 52, 35, 25]

☐ 250

☐ 25

☐ 7

39. What will be the output after executing the following statements? `x = [5, 3, 6, 2, 4, 0, 1]` `del x[2:3]` `print(x)`
Please ignore the red star.

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☐ [5, 3, 4, 0, 1]

☐ [5, 3, 6, 2, 4, 0, 1, 2, 3]

☐ [5, 2, 4, 0, 1]

☒ [5, 3, 2, 4, 0, 1]

40. What will be the output after executing the following statements? `x = [5, 3, 6, 2, 4, 0, 7]` `del x[:7]` `print(x)`
Please ignore the red star.

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☐ [5, 7]

☒ Empty list

☐ [3, 6, 2, 4, 0]

☐ [7]

41. What will be the output after executing the following statements? `x = [6, 0, 8]` `y = float(x[0] + x[2])` `print(y)`
Please ignore the red star.

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☐ 14

☐ 68

☒ 14.0

☐ 60

42. What will be the output after executing the following statements? `x = [0,1,2,3,4,5,6,7,8,9,10]` `y = x[1:-1]` `print(y)`
Please ignore the red star.

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☐ [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

☐ [10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0]

☐ [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

☒ [1, 2, 3, 4, 5, 6, 7, 8, 9]

43. What will be the output after executing the following statements? `x = [0,1,2,3,4,5,6,7,8,9,10]` `y = x[1:-1:2]` `print(y)`
Please ignore the red star.

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☒ [1, 3, 5, 7, 9]

☐ [1, 4, 7]

☐ [1, 3, 5, 7, 9, 10]

☐ [1, 4, 7, 10]

44. What will be the output after executing the following statements? `x = [0,1,2,3,4,5,6,7,8,9,10]` `y = x[-1:1:-1]` `print(y)`
Please ignore the red star.

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☐ [9, 8, 7, 6, 5, 4, 3, 2]

☐ [1, 2, 3, 4, 5, 6, 7, 8, 9]

☐ [1, 0]

☒ [10, 9, 8, 7, 6, 5, 4, 3, 2]

45. What will be the output after executing the following statements? `x = [0,1,2,3,4,5,6,7,8,9,10]` `y = x[5:-9:-1]` `print(y)`
Please ignore the red star.

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☐ [2, 3, 4, 5]

☐ [6, 5, 4, 3, 2]

☒ [5, 4, 3]

☐ [5, 6, 7, 8, 9]

46. What will be the output after executing the following statements? `x = [0,1,2,3,4,5,6,7,8,9,10]` `y = x[9:-9:-3]` `print(y)`
Please ignore the red star.

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☐ [3, 6, 9]

☒ [9, 6, 3]

☐ [8, 5, 2]

☐ [2, 5, 8]

47. What will be the output after executing the following statements? `x = [0,1,2,3,4,5,6,7,8,9,10]` `y = x[-9:-2:4]`
`print(y)`
Please ignore the red star.

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☐ [9, 5, 1]

☐ [1, 5]

☒ [2, 6]

☐ [2, 6, 10]

48. What will be the output after executing the following statements? `x = [5,5,9,3,1,8,2,1,4,6,7]` `y = x[-1:-5:-1]`
`print(y)`
Please ignore the red star.

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☐ [6, 4, 1, 2, 8]

☐ [6, 4, 1, 2]

☐ []

☒ [7, 6, 4, 1]

49. What will be the output after executing the following statements? `x = [5,5,9,3,1,8,2,1,4,6,7]` `y = x[-2:2:-3]`
`print(y)`
Please ignore the red star.

1 / 1 pt
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☒ [6, 2, 3]

☐ [4, 8, 9]

☐ [6, 2, 3, 5]

☐ [7, 4, 8, 9]

50. What will be the output after executing the following statements? `x = [5,5,9,3,1,8,2,1,4,6,7]` `y = x[-1:5:-2]`
`print(y)`
Please ignore the red star.

1 / 1 pt
Auto-graded

☐ [7, 4, 2, 1]

☒ [7, 4, 2]

☐ [6, 1, 8]

☐ [6, 1, 8, 3]

51. What will be the output after executing the following statements? `x = [5,5,9,3,1,8,2,1,4,6,7]` `y = x[4:9:3]` `print(y)`
Please ignore the red star.

1 / 1 pt
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☐ [3, 2]

☐ [9, 8, 4]

☐ [5, 5]

☒ [1, 1]

52. What will be the output after executing the following statements? `z = ["N", "a", "n", "y", "a", "n", "g"]` `y = z[-7:5:2]` `print(y)`
Please ignore the red star.

1 / 1 pt
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☐ ['n', 'y', 'a']

☐ ['a', 'n', 'N']

☐ ['a', 'y', 'n']

☒ ['N', 'n', 'a']

53. What will be the output after executing the following statements? `z = ["N", "a", "n", "y", "a", "n", "g"] y = z[::-3]`
`print(y)`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☒ ['N', 'y', 'g']
- ☐ ['N', 'n', 'n']
- ☐ ['a', 'a', 'g']
- ☐ ['a', 'n', 'a']

54. What will be the output after executing the following statements? `z = ["N", "a", "n", "y", "a", "n", "g"] y = z[2:5]`
`print(y)`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ ["y", "a", "n"]
- ☐ ["a", "n", "y", "a"]
- ☒ ["n", "y", "a"]
- ☐ ["a", "n", "g"]

55. What will be the output after executing the following statements? `z = ["N", "a", "n", "y", "a", "n", "g"] y = z[6:1:-2]`
`print(y)`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ ['N', 'a', 'n']
- ☒ ['g', 'a', 'n']
- ☐ ['n', 'a', 'y']
- ☐ ['g', 'n', 'a']

56. What will be the output after executing the following statements? `q = "Technological" y = q[1:-2]`
`print(y)`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☒ lcglnc
- ☐ aiooh
- ☐ aioohe
- ☐ acigolonhce

57. What will be the output after executing the following statements? `q = "Technological" y = q[-2:-4]`
`print(y)`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ cig
- ☒ No output
- ☐ gic
- ☐ cigo

58. What will be the output after executing the following statements? `q = "Technological" y = q[-2:-4:-1]`
`print(y)`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ aci
- ☐ lac
- ☐ laci
- ☒ ac

59. What will be the output after executing the following statements? `q = "Technological" y = q[-5:-1]`
`print(y)`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ ogica
- ☒ gica
- ☐ ogical
- ☐ logic

60. What will be the output after executing the following statements? `x = [24, 50, 37]` `y = 24` in `x` `print(y)`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ `x[0]`
☐ False
☐ `[24]`

☒ True

61. What will be the output after executing the following statements? `x = {0:4, 1:8, 2:16, 3:32}` `y = 32` in `x` `print(y)`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ 32
☒ False
☐ `{3:32}`
☐ True

62. What will be the data type of `x` after executing the following statements? `false = "This is not true"` `x = false`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ Boolean
☒ String
☐ List
☐ Tuple

63. What will be the output after executing the following statements? `x = {0:4, 1:8, 2:16, 3:32}` `print(x.keys())`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ `dict_keys{0, 1, 2, 3}`
☐ `dict_keys(0, 1, 2, 3)`
☐ `dict_keys[0, 1, 2, 3]`

☒ `dict_keys([0, 1, 2, 3])`

64. What will be the output after executing the following statements? `x = {1:'Jan', 2:'Feb', 3:'March', 4:'April'}`
`print(x[2])`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ Jan
☒ Feb
☐ KeyError
☐ March

65. What will be the output after executing the following statements? `x = {'month1':'Jan', 'month2':'Feb', 3:'March', 4:'April'}` `print(x[2])`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ Jan
☐ Feb
☒ KeyError
☐ March

66. What will be the output after executing the following statements? `x = {0:4, 1:8, 2:16, 3:32}` `print(list(x.values())[2])`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ 8
☐ `{2:16}`
☒ 16
☐ `[16]`

67. What will be the output after executing the following statements? `x=7 if x > 5: print(20)`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ False
☐ True
☐ 7

☒ 20

68. What will be the output after executing the following statements? `x=5 if x > 15: print('yes') elif x == 15: print('equal') else: print('no')`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ equal

☒ no

- ☐ False
☐ 15

69. What will be the output after executing the following statements? `x = 25 if x>10 and x<15: print('true') elif x>15 and x<25: print('not true') elif x>25 and x<35: print('false') else: print('not false')`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ true
☐ false
☐ not true

☒ not false

70. What will be the output after executing the following statements? `x = 60 if x <= 10 or x >= 75: print('true') elif x <= 15 or x >= 55: print('not true') elif x <= 25 or x >= 35: print('false') else: print('not false')`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ true
☐ false

☒ not true

☐ not false

71. What will be the output after executing the following statements? `x = 68 if x <= 50 and x >= 25: print('true') elif x <= 60 or x >= 55: print('not true') elif x <= 70 and x >= 35: print('false') else: print('not false')`
Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ true
☐ false

☒ not true

☐ not false

72. What will be the output after executing the following statements? `x = 70 if x <= 30 or x >= 100: print('true') elif x <= 50 and x == 50: print('not true') elif x >= 150 or x <= 75: print('false') else: print('not false')`
Please ignore the red star.

1 / 1 pt
Auto-graded

☐ true

☒ false

- ☐ not true
☐ not false

73. What will be the output after executing the following statements? `x = 40` `y = 25` if `x + y >= 100`: `print('true')` elif `x - y == 50`: `print('not true')` elif `x * y >= 900`: `print('false')` else: `print('not false')`
Please ignore the red star.

1 / 1 pt
Auto-graded

☐ true

☒ false

☐ not true

☐ not false

74. What will be the output after executing the following statements? `x=0` while `x < 10`: `print(x, end='')` `x += 4`
Please ignore the red star.

1 / 1 pt
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☐ 0123456789

☐ 123456789

☒ 048

☐ 45678

75. What will be the output after executing the following statements? for `i` in `range(1,25,5)`: `print(i, end='')`
Please ignore the red star.

1 / 1 pt
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☐ 1510152025

☐ 1525

☒ 16111621

☐ 16111621

76. What will be the output after executing the following statements? for `i` in `range(1,5)`: `print(i, end='')`
Please ignore the red star.

1 / 1 pt
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☐ 123

☒ 1234

☐ 12345

☐ 012345

77. What will be the output after executing the following statements? for `i` in `range(5)`: `print(i, end='')`
Please ignore the red star.

1 / 1 pt
Auto-graded

☐ 1234

☒ 01234

☐ 12345

☐ 012345

78. What will be the output after executing the following statements? for `i` in `range(1,5)`: `print(i, end='')` if `i == 3`:
`break`
Please ignore the red star.

1 / 1 pt
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☐ 12345

☐ 1234

☒ 123

☐ 012345

79. What will be the output after executing the following statements? for i in range(1,5): if i == 3: continue print(i, end=' ')

Please ignore the red star.

1 / 1 pt
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- ☐ 12345
- ☐ 1 2
- ☐ 1 2 3

☒ 1 2 4

80. What will be the output after executing the following statements? def call(var1, var2): print(var1 + var2, end='') call(10, 40)

Please ignore the red star.

1 / 1 pt
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- ☐ 10
- ☐ 1040

☒ 50

☐ "10 + 40"

81. What will be the output after executing the following statements? def call(var1=20, var2=5, var3=2): print(var1 * var2 * var3, end='') call()

Please ignore the red star.

1 / 1 pt
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- ☐ 100
- ☐ 10000
- ☐ 2052

☒ 200

82. What will be the output after executing the following statements? def call(var1=20, var2=5, var3=2): print(var1 * var2 * var3, end='') call(5,7)

Please ignore the red star.

1 / 1 pt
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- ☐ 57
- ☐ 315

☒ 70

☐ 200

83. What will be the output after executing the following statements? def call(var1=20, var2=5, var3=2): print((var1 * var2) - var3, end='') call(var2=5, var3=3, var1=4)

Please ignore the red star.

1 / 1 pt
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☒ 17

☐ 98

☐ 70

☐ 11

84. What will be the output after executing the following statements? def call(y, x): return x / y z = call(4, 9) print(z)

Please ignore the red star.

1 / 1 pt
Auto-graded

- ☐ 0.444445
- ☐ 2
- ☐ 0

☒ 2.25

85. What will be the output after executing the following statements? `def call(x,y) : if x == 0: z = x + y`
`print(call(0,5))`
Please ignore the red star.

1 / 1 pt
Auto-graded

☐ 5

☐ 0

☒ None

☐ True

86. What will be the output after executing the following statements? `def call(x,y) : if x == 0: return x + y`
`print(call(0,5))`
Please ignore the red star.

1 / 1 pt
Auto-graded

☒ 5

☐ 0

☐ None

☐ True

87. What will be the output after executing the following statements? `def gen(): x = 2 while True: yield x x += 1 y = gen() for i in y: if i >= 5: break else: print(i, end="")`
Please ignore the red star.

1 / 1 pt
Auto-graded

☐ 0123

☐ 123

☐ 12345

☒ 234

88. What does the following statement do? `import keyword, sys`
Please ignore the red star.

1 / 1 pt
Auto-graded

☐ Imports all the python keywords

☒ Imports the keyword and sys modules

☐ Imports the keyword and sys functions

☐ Imports the directories named keyword and sys

89. What will be the output after executing the following statements? `x = 'Python' print(x[2:4])`
Please ignore the red star.

1 / 1 pt
Auto-graded

☐ Pyth

☒ th

☐ tho

☐ thon

90. What will be the output after executing the following statements? `x = 'Python' print('p' not in x)`
Please ignore the red star.

1 / 1 pt
Auto-graded

☐ p

☐ P

☒ True

☐ False

91. What will be the output after executing the following statements? `a = 27 / 3 % 2 * 4**2 print(a)`
Please ignore the red star.

1 / 1 pt
Auto-graded

☐ 0

☐ 4.0

☒ 16.0

☐ 32

92. What will be the output after executing the following statements? `a = 3 / 3 * 47 - 3**3 print(a)`

1 / 1 pt
Auto-graded

Please ignore the red star.

☐ 0.0

☒ 20.0

☐ 36

☐ 1.0

93. What will be the output after executing the following statements? `a = [1, 3, 5] print(a * 2)`

1 / 1 pt
Auto-graded

Please ignore the red star.

☒ [1, 3, 5, 1, 3, 5]

☐ [1, 2, 3, 5]

☐ [2, 6, 10]

☐ [11, 33, 55]

94. What will be the output after executing the following statements? `b=1 for a in range(1, 10, 3): b += a + 1 print(b)`

1 / 1 pt
Auto-graded

Please ignore the red star.

☐ 14

☒ 16

☐ 20

☐ 25

95. What will be the output after executing the following statements? `b=1 for a in range(1, 10): b += a - 1 print(b)`

1 / 1 pt
Auto-graded

Please ignore the red star.

☐ 47

☐ 44

☒ 37

☐ 38

96. What will be the output after executing the following statements? `b=3 for a in range(10, 1): b -= a + 1 print(b)`

1 / 1 pt
Auto-graded

Please ignore the red star.

☐ 7

☒ 3

☐ 4

☐ 8

97. What will be the output after executing the following statements? `b=1 for a in range(1, 5): b *= a + 1 print(b)`

1 / 1 pt
Auto-graded

Please ignore the red star.

☐ 240

☐ 40

☐ 36

☒ 120

98. What will be the output after executing the following statements? `a = True b = False print(a == b or not b)`

1 / 1 pt
Auto-graded

Please ignore the red star.

☐ `a == b`

☐ `False`

☐ `not b`

☒ `True`

99. What will be the output after executing the following statements? `x = ["Yesterday's", "Today's", "Tomorrow's"] y = ['temperature'] for i in x: if i[0] != 'T': for j in y: print(i, end=' ')`

1 / 1 pt
Auto-graded

Please ignore the red star.

☐ Yesterday's Today's Tomorrow's

☒ Yesterday's

☐ Today's Tomorrow's temperature

☐ False

100. What will be the output after executing the following statements? `a = 5 print(a > 1 and a**2 >= 25 and a//2 != 2)`

1 / 1 pt
Auto-graded

Please ignore the red star.

☐ None

☒ False

☐ True

☐ Error