

Exam_cs₂

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1 Answers:

1. C) Diamond(Decision)
2. A) A=10, B=20, c=10
3. A) Decomposition
4. C) After the British comedy troupe "Monty Python's Flying Circus".
5. C) 2nd_variable
6. A) Interactive mode is for writing long programs, while script mode is for single commands.
7. B) An r-value
8. D) Tuple
9. A) [1, 2, [3, 4]]
10. D) Boolean
11. A) True, True
12. A) 2
13. B) 11
- 14.
15. B) True, False
16. B) int('10')
17. B) 20.0

- 18. B) 4242
- 19. C) Logical Error
- 20. B) ZeroDivisionError
- 21. B) Zero
- 22. C) A series of if statements
- 23. B) 1 3 5
- 24. B) 6
- 25. C) 4 3 1
- 26. B) while True:
- 27. B) `sqrt(16)`
- 28. C) It provides a shorter alias, which is useful for long module names.
- 29. B) It can lead to name clashes if functions from the module have the same name as variable in your code.
- 30. A) Degrees
- 31. B) 6 5
- 32. D) int, float
- 33. C) A ValueError
- 34. C) `math.fabs(-20)`
- 35. B)
- 36. C) `random.randint(1,10)`
- 37. D) `random.randint(5, 10)`
- 38. B) randint includes b in the range, while randrange does not.
- 39. B) `random.choice(['Heads', 'Tails'])`
- 40. B) A random floating point number in the range [0.0, 1.0).
- 41. A) 25.0

- 42. B) 5
- 43.
- 44. C)
- 45. B) 7.0
- 46. B) z1
- 47. B) 5.0
- 48. D) statistics.mean(L)
- 49. D) random.choice([2, 4, 6, 8, 10])
- 50. B) 3.0
- 51.
- 52. C)
- 53. B) c 3
- 54. B) PytHon is fun
- 55. B) a is not b
- 56. A) [1, 3, 5]
- 57. B) b
- 58. D) Raises a ValueError
- 59. C) 25
- 60. D) An assignment statement like x=y+1
- 61. C) It will raise a TyprError because tuples are immutable.
- 62. A) The l-value must be a memory location, while the r-value must be a value.
- 63. C) False False True
- 64. C) It's a SyntaxError
- 65. C)
- 66. A) 0 1 2 Loop finished!

- 67. C) tuple
- 68. D) s.split()
- 69. B) [[5, 2], [3, 4]]
- 70. A) employees.insert(2, 'David')
- 71. A) 2 1
- 72. B) popitem()
- 73.
- 74. D) 20
- 75. A) True
- 76. C) As a placeholder for code they intend to write later, to avoid syntax errors.
- 77. A) HELLOworld
- 78. C) "Error"
- 79. D) IndexError
- 80. D) A list
- 81. B)
- 82. B) 'fdb'
- 83. C) 10 15
- 84. C) Line 3
- 85. C) "oh, that's why my fan is so loud."
- 86. C)
- 87. B)
- 88. B)
- 89. D)
- 90. C)
- 91. D)

- 92. D)
- 93. B)
- 94. D)
- 95. C)
- 96. C)
- 97. A)
- 98. C)
- 99. B)
- 100. A)
- 101. A)
- 102. D)
- 103. A)
- 104. C)
- 105. C)
- 106. B)
- 107. A)
- 108. C)
- 109. B)
- 110. A) seems right but B) feels right. T_T
- 111. A)
- 112. B)
- 113. C)
- 114. A)
- 115. B)
- 116. A)

- 117. C)
- 118. B)
- 119. B)
- 120.
- 121. A)
- 122. A)
- 123. D)
- 124. A)
- 125. A)
- 126.
- 127. A)
- 128. A)
- 129. A)
- 130. C)
- 131. A)
- 132.
- 133. A)
- 134. C)
- 135. A)
- 136. C)
- 137. A)
- 138. B)
- 139. B)
- 140. B)
- 141. B)

142. B)

143. A)

144. C)

145. A)

146. A)

147. B)

148. B)

149. A)

150. B)