Quiz Report

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Score: 1/15

Q1: Which of the following is the most efficient algorithm for sorting an array of n elements in ascending order?

Your Answer: A

Correct Answer: D

Q2: What is the output of the following Python code? x = 5 def func(x): return x ** 2 print(func(x + 1))

Your Answer: B

Correct Answer: C

Q3: Which of the following data structures uses LIFO (Last In First Out) method for accessing elements?

Your Answer: B

Correct Answer: C

Q4: What is the time complexity of searching an element in an unsorted array of n elements?

Your Answer: B

Correct Answer: C

Q5: In Python, what is the output of the following code?

Your Answer: B

Correct Answer: B

Q6: Which of the following sorting algorithms is not a comparison sort?

Your Answer: B

Correct Answer: C

Q7: What is the value of the following expression in Python? 2 ** 3 ** 2

Your Answer: B

Correct Answer: A

Q8: Which of the following is the correct way to declare a variable in Python?

Your Answer: B

Correct Answer: C

Q9: Which of the following operators has the highest precedence in Python?

Your Answer: B

Correct Answer: A

Q10: What is the output of the following Python code? for i in range(5): print(i, end=' ') print() for i in range(5, 0, -1): print(i, end=' ') print()

Your Answer: B
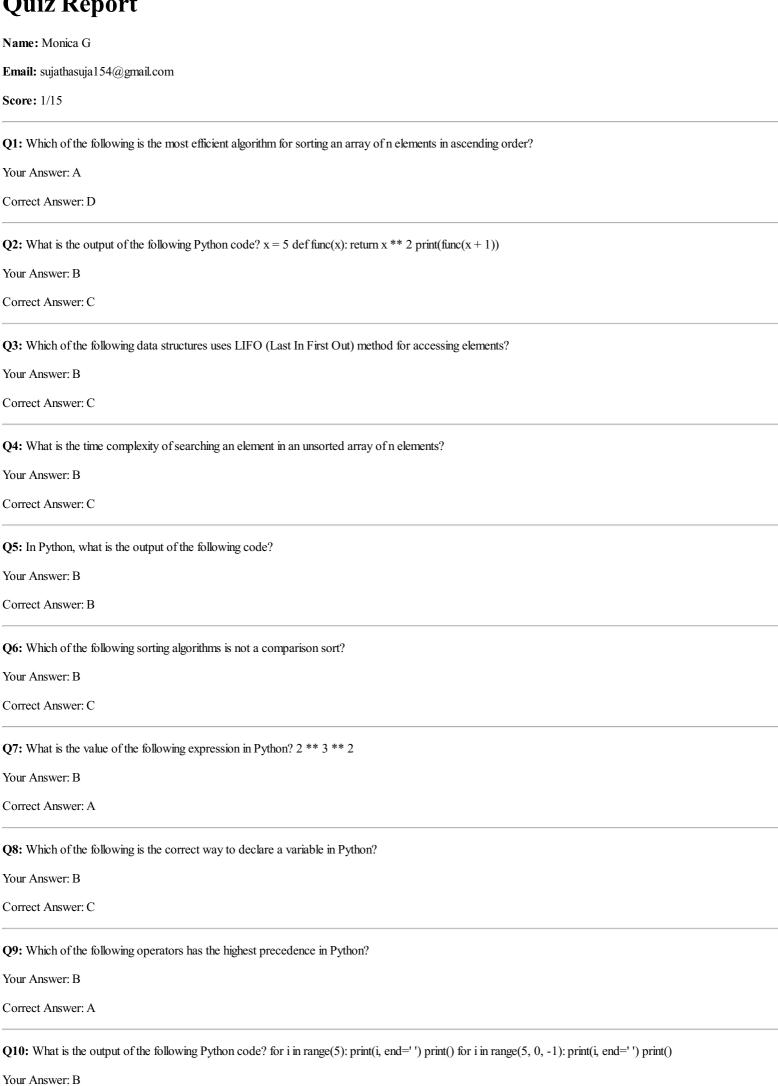
Correct Answer: A

Q11: Which of the following is not a valid way to define a function in Python?

Your Answer: B

Correct Answer: D

Q12: What is the time complexity of inserting an element at the beginning of a linked list?

Your Answer: B

Correct Answer: A

Q13: Which of the following is the correct way to concatenate two strings in Python?

Your Answer: B

Correct Answer: A

Q14: Which of the following is the correct way to check if a number is prime in Python?

Your Answer: B

Correct Answer: D

Q15: Which of the following is the correct way to swap two variables in Python without using a temporary variable?

Your Answer: Not Answered

Correct Answer: A