AQ6.3: Activity Question 3 - Not Graded

**This assignment will not be graded and is only for practice.**

**Note : This activity is only for practice purpose and it will not be counted towards the Final score**

***1 point***

The following is a special pseudocode used to sort the contents of the list A**A** in ascending order and store the result in another list B**B**. Choose the correct code fragment to complete it.  
  
 A screenshot of a computer code

AI-generated content may be incorrect.

A math equations and formulas

AI-generated content may be incorrect.

A math equations on a white background

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A math equations and formulas

AI-generated content may be incorrect.

**Use the below information to answer the questions 2-4.**  
Consider the following procedure used to insert an element x**x** in a sorted list l**l**:  
  
 A screenshot of a computer program

AI-generated content may be incorrect.

***1 point***

What will be the value of l**l** at the end of execution of the following pseudocode?  
  
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AI-generated content may be incorrect.

l=[1,2,3,4,5,5,4,3,2,1]**l**=[1,2,3,4,5,5,4,3,2,1]

l=[1,2,3,4,5,4,3,2,1]**l**=[1,2,3,4,5,4,3,2,1]

l=[1,1,2,2,3,3,4,4,5,5]**l**=[1,1,2,2,3,3,4,4,5,5]

l=[1,2,3,4,5]**l**=[1,2,3,4,5]

***1 point***

What will be the value of l**l** at the end of execution of the following pseudocode?  
  
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AI-generated content may be incorrect.

l=[5,5,4,4,3,3,2,2,1,1]**l**=[5,5,4,4,3,3,2,2,1,1]

l=[1,2,3,4,5,4,3,2,1,5]**l**=[1,2,3,4,5,4,3,2,1,5]

l=[5,4,3,2,1,1,2,3,4,5]**l**=[5,4,3,2,1,1,2,3,4,5]

l=[1,2,3,4,5,5,4,3,2,1]**l**=[1,2,3,4,5,5,4,3,2,1]

***1 point***

What will be the value of l**l** at the end of execution of the following pseudocode?  
  
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AI-generated content may be incorrect.

l=[5,1,2,4,3]**l**=[5,1,2,4,3]

l=[5,4,3,2,1]**l**=[5,4,3,2,1]

l=[1,2,3,4,5]**l**=[1,2,3,4,5]

There is an error. An empty list cannot be passed as an argument to the procedure