AQ6.6: Activity Question 6 - 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  
  
Use the below information to answer the questions 1-6.**

Consider the following list:  
  
L=[[0,1],[1,1],[2,2],[3,3],[4,5]]**L**=[[0,1],[1,1],[2,2],[3,3],[4,5]]

***1 point***

What is the output of the following code?  
  
 first(L)**first(L)**

0

1

4

5

[0, 1]

[4, 5]

***1 point***

What is the output of the following code?  
  
 last(L)**last(L)**

0

1

4

5

[0, 1]

[4, 5]

***1 point***

What is the output of the following code?  
  
 first(last(L))**first(last(L))**

0

1

4

5

[0, 1]

[4, 5]

***1 point***

What is the output of the following code?  
  
 last(first(L))**last(first(L))**

0

1

4

5

[0, 1]

[4, 5]

***1 point***

What is the output of the following code?  
  
 first(first(L))**first(first(L))**

0

1

4

5

[0, 1]

[4, 5]

***1 point***

What is the output of the following code?  
  
 last(last(L))**last(last(L))**

0

1

4

5

[0, 1]

[4, 5]

**Use the below information to answer the questions 7-9**  
  
Consider the following list:  
  
L=[1,2,3,4,5]**L**=[1,2,3,4,5]

***1 point***

What is the output of the following code?  
  
 rest(L)**rest(L)**

[1, 2, 3, 4, 5]

[1, 2, 3, 4]

[2, 3, 4, 5]

1

5

***1 point***

What is the output of the following code?  
  
 init(L)**init(L)**

[1, 2, 3, 4, 5]

[1, 2, 3, 4]

[2, 3, 4, 5]

1

5

***1 point***

What is the output of the following code?  
  
 init(init(init(init(L))))**init(init(init(init(L))))**

[1, 2, 3, 4]

[1, 2, 3]

[1, 2]

[1]

1

***1 point***

Consider the following pseudocode. What will be the values of i**i** and j**j** at the end of execution of the following pseudocode?  
  
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AI-generated content may be incorrect.

i**i** = 4, j**j** = 4

i**i** = 4, j**j** = 5

i**i** = 5, j**j** = 4

i**i** = 5, j**j** = 5

***1 point***

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

0

1

2

3

6

10