The prompts below are intended to help you prepare for the AP Exam and the in-class exam portion of your Create Task. Refer to the Personal Project Reference you submitted to College Board to answer the following.

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| **Practice Free Response 1** |
| Refer to the program code you submitted. |
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| **Practice Free Response 2** |
| Refer to the program code you submitted. |
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| **Practice Free Response 3** |
| Refer to the program code you submitted. |
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| **Practice Free Response 4** |
| Refer to the program code you submitted.  Programs accept input to achieve their intended functionality. Describe at least one valid input to your program and what your program does with that input. |
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| 1. Consider the code segment in part(ii) of the List section of your Personalized Project Reference that shows how your list is being used. Describe a condition or error that would cause your iteration statement to not terminate and cause an infinite loop. If no such condition or error exists, explain how the loop could be modified to cause an infinite loop. |
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| 1. Consider the procedure identified in part(i) of the Procedure section of your Personalized Project Reference. Indicate two calls to your procedure with specific arguments. For each call explain how the arguments you pass cause a different segment of code to execute. If it is not possible for different arguments to cause different segments of code to execute or not execute in your procedure, explain why not. |
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| 1. Suppose you are provided with a procedure called isEqual (value1, value2). The procedure returns true if the two parameters, value1 and value2 are equal in value and returns false otherwise. Using the list you identified in the List section of your Personal Project Reference, explain in detailed steps an algorithm that uses isEqual to count the number of times a certain value appears in your list. Your explanation must be detailed enough for someone else to write the program code. |
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