

Written Homework #4

CS 162: Introduction to Computer Science

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1. Test plan

Program #4 will be tested using this test plan:

Test Case(s)	Expected Result	Verified Results
Enter the student name <ul style="list-style-type: none">• Last name• First name	<ul style="list-style-type: none">• Alves Silva• Otavio Augusto	
Enter a valid number of lab class	<ul style="list-style-type: none">• 10	
Enter the number of lecture class	<ul style="list-style-type: none">• 10	
Enter a blank name or an array of characters large than the array size	<ul style="list-style-type: none">• Display an error and ask for a valid name.	
Enter a negative number of lab class	<ul style="list-style-type: none">• Display an error and ask for a valid number of labs.	
Enter a negative number of lecture class	<ul style="list-style-type: none">• Display an error and ask for a valid number of lectures.	
Enter the weekly attendance information	<ul style="list-style-type: none">• P or p - Present• M or m - Missed	
Enter a negative weekly attendance information	<ul style="list-style-type: none">• Display an error and ask for a valid weekly attendance.	
Function “again()” <ul style="list-style-type: none">• Ask the user if he wants to input more students in the system.	<ul style="list-style-type: none">• Y or y – Yes• N or n – No	
Function “again()” <ul style="list-style-type: none">• Ask the user if he wants to continue using the program.	<ul style="list-style-type: none">• Y or y – Yes• N or n – No	
Enter a invalid answer for the function “again()”	<ul style="list-style-type: none">• Display an error and ask for a valid answer.	

2. Ethics

Any information that may be posted on a social network must respect the privacy and personal user data that is related to that information. In other words, we should not post

photos, documents, texts, or any type of data without proper user authorization because it can affect negatively his life.

Regarding mail forwarding, if we have an email contains a private conversation or information, this should not forward to anyone. Since the email was sent directly to you and perhaps the emissary do not want that others see these information. However, if we have an advertiser or email that does not contain personal information, we can forward to someone without concern. I believe there is no reason not to be redirected, as it doesn't hurt to ethics.