Study Point Calculator test data, Eetu Eskelinen

Input	Expected output	Actual output
Show all students button		
Nothing	The array is empty	The array is empty
One student	Name, marks, average, study points, grade	Name, marks, average, study points, grade
Five students	5 names, all marks, all averages, all study points and all grades	
Add student button		
Name, two valid marks	Student added	Student added
Name, mark 1 negative, mark 2 valid	Mark 1 is invalid, student not added	Mark 1 invalid, student not added.
Name, mark 1 valid, mark 2 negative	Mark 2 is invalid, student not added	Mark 2 invalid, student not added.
Name, mark 1 over 100, mark 2 valid	Mark 1 is invalid, student not added	Mark 1 invalid, student not added.
Name, mark 1 valid, mark 2 over 100	Mark 2 is invalid, student not added	Mark 2 invalid, student not added.
No name, valid marks	Name missing, student not added.	Student name missing, not added.
Trying to add over 5 students	Student not added, only 5 permitted	Student not added, only 5 permitted
Clear array button		
Anything	Array cleared	Array cleared
Nothing	Array cleared	Array cleared

Everything went pretty much according to plan. I would've liked to add extra functionality, but didn't really have the time or energy to do so during the ski break. Nevertheless, the code functions as expected! I tried to choose cases where there might be some failure points, such as null inputs and edge cases. I had some trouble validating the user input for the student name field at first. The program currently only checks if the name field is empty. I could've implemented a more elegant solution that also checks for whitespaces and such, if I had the time.