**Testing**

My program went through various iterations before it was working fully. In the first version, it worked fine, printing questions and letting the user answer properly, but it had no way to loop and let the user retake the quiz, change user or logout.

In v2, I added a while loop over the quiz segment, so that it could loop over it if the user wanted to. Furthermore, I added a few more comments throughout, explaining my code.

The base program worked fine there, but for every input (apart from the question answer input), if I entered something the program didn’t recognise as a valid answer, it would crash.

To fix this in v3, I added Boolean statements linked to while loops, so that when something the program didn’t recognise was input, it would output an error message, and let the user retry the question.

The quiz was working smoothly at that point, and all the adjustments I made in v4 were very small changes to the way the program checked answers, which I did by adding a statement that changed most answers to lower case, so that the if-checks were shorter.