**REPORT – FIZZBUZZ**

Which parts of the coursework you have attempted and how well you believe you have met the coursework specification?

I’ve met all of the sections of the coursework appropriately and completed everything required and asked of me by the task sheet.

Which parts of the coursework you found difficult and how did you overcome those difficulties?

The most difficult sections were the simple problem solving at the end of the small errors that had occurred throughout. As there is not the same dedicated program for bug finding and iterating through each line of the code individually it’s more difficult to identify when things aren’t working or why. I did in the end find solutions in form of the chrome developer tools which were very helpful.

Another difficult section was getting the variable out of the input as it’s one of the most complicated sections of code I’ve come across for a simple input as it is part of a html document and not just a file, in the end I managed to figure out the correct way of writing it down through various uses of the line, using .value and without.

How would you improve your solution if you were to complete the coursework again, and what features would you like to add if you had more time?

If I were to do it again I would like to include a method to indicate whose turn it was (be it the AI’s or the users as this became very confusing when testing.

I would also like to make it a little clearer when the AI went giving it its own colours.

When clearing it I would also have like to clear the information so far of if the answers had been correct or false.

Finally I would like to make it so there was a clear winner, so when you failed or the computer did you would know, even possibly a scoreboard.

Another function as the computer is likely to fail 5 times every 2 runs would be to randomise the order of the numbers, making the process more tricky and making sure the latter numbers were seen and not just the same starting numbers every time.