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| **Test case** | **Predicted outcome** | **Reality** | **Conclusion and acceptance** |
| A number that is over the maximum allowed within the program. Also known to return “inf” in previous test. | The outcome would be uniformed with the other “too large” numbers. | The outcome was semi-uniform. It called the number is too large flag every time but half the time also called the INV flag. | Due to the methods being called within the function, it is dependent on the system properties. As one flag is reliable called it has been classed as a success and accepted. |
| A number that is over the maximum allowed within the program. Also known to return “Number too big” in previous test. | The outcome would be uniformed with the other “too large” numbers. | The outcome was semi-uniform. It called the number is too large flag every time but half the time also called the INV flag. | Due to the methods being called within the function, it is dependent on the system properties. As one flag is reliable called it has been classed as a success and accepted. |
| A number that is able to fit within the needed ranges. | Number is accepted with no errors. | The number was accepted without errors. | Accepted. No errors |
| A number that contains decimal places as requested by the client. | Number is accepted with no errors. | The decimal place was accepted without errors. | Accepted. No errors |
| A negative number is inputted and tested. | Number is accepted with no errors. | The negative number was accepted without errors. | Accepted. No errors |