Test cases:

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| Test case | Expected output |
| File is not found | Error message |
| File format is not supported | Error message |
| File has number more than 8 digits “2 abc 123456789” | Highest number = 2 in line 1  Lowest number = 2 in line 1  Line with most number in it: 1  Line 1: AVG = 2 SUM = 2 |
| File has a number which is negative number “2 abc -10” | Highest number = 2 in line 1  Lowest number = 2 in line 1  Line with most number in it: 1  Line 1: AVG = 2 SUM = 2 |
| Content of file has 2 line with no valid number  “a b c -5”  “x y z 123456789” | Value is not found |
| File has one line with content “1 12345678” | Highest number = 12345678 in line 1  Lowest number = 1 in line 1  Line with most number in it: 1  Line 1: AVG = 6172839.5 SUM = 12345679 |
| File has three lines with content “ 1 12345678 fdsfdfd sdfsd 8 12” | Highest number = 12345678 in line 1  Lowest number = 8 in line 3  Line with most number in it: 1, 2  Line 1: AVG = 6172839.5 SUM = 12345679  Line 2: AVG = 0 SUM=0  Line 3: AVG = 12 SUM = 24 |
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