Chapter 2 Lab

**Task #4**

6.

|  |  |  |
| --- | --- | --- |
| Diameter | Volume (calculated) | Volume (resulting output) |
| 2 | 4.188790204786391 | 4.1887902047863905 |
| 25.4 | 8580.2466460509619242 | 8580.24664605096 |
| 875,000 | 3.507702735 x10^17 | 3.5077027349651661E17 |

**Task #5**

6.

|  |  |  |  |
| --- | --- | --- | --- |
| Miles Driven | Gallons Used | Miles per gallon  (calculated) | Miles per gallon  (resulting output) |
| 2000 | 100 | 20 | 20.0 |
| 500 | 25.5 | 19.61 (rounded up) | 19.607843137254903 |
| 241.5 | 10 | 24.15 | 24.15 |
| 100 | 0 | Error. Cant divide by 0 | run time error |