Bronson Tharpe

System Level Programming Lab Assignment 8- Post Lab

**Part 1:**

4. break 5

r

6.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1st iteration | 2nd iteration | 3rd iteration | 4th iteration |
| num | 112 | 112 | 11 | 521 |
| rev\_num | 5 | 52 | 52 | 11 |

8. “foo” reverses a number.

**Part 2:**

Line 11 should be: while((character.getchar()) != ‘\n’){

Line 4 there should be declaration and initialization of the variable ‘space’: int space=0;

Line 5 “letters” should be initialized: int letters=0;

Line 6 “words” should be initialized: int words=0;

Line 22 the print statement is using the wrong type. It should be: printf(“Average word length : %.1f”, (float)letters/words);