Part 1:

1) Break 5
2) Run
3)

Num	1125	112	11	1	0
rev_num	0	5	52	521	5211

4) The program reverses the value of num: 1125 -> 5211

Part 2:

line	problem	solution
5	Letters is not initialized	Initialize letters: int letters = 0;
6	Words is not initialized	Initialize words: Int words = 0;
11	\n needs to be incased in quotes	Encase \n in single quotes: … != '\n'
13	Space was not initialized	In line 4, insert: int space = 0;
22	Letters/words returns an int but we need a float, cast to a float	(float)letters/words