

Write a Python program that reads an input file parsed as command-line arguments. The file contains multiple lines of line name and numbers. **Your program should print the key and average of the numbers (with function-named *avg*) from the input file. If in line there is a variable that isn't a number, your program should throw a built-in exception and print an error message as stated below.** All outputs should both be printed to the console and to an output file parsed as the third command-line argument.

INPUT FORMAT

Sample input files:

```
numbers.txt (sys.argv[1])
line 1:14:deneme:-7:21:-14
line 2:14:15:21:4
```

Each line in the first input file will contain a student name and grades in which the colons are separated by a colon ':' (not space!).

OUTPUT FORMAT

1. Your program should print the following sentence to the console before outputting the results:

Quiz 5-E: Exceptions

2. You should print the results both to the screen and to an output file parsed as the third command-line argument.
3. Example output for the given sample inputs:

```
output.txt (sys.argv[2])
The item can't be converted to int deneme
line 1 Average 2.8
line 2 Average 13.5
```

SUBMISSION FORMAT

Zip your file before submitting (not .rar, only .zip files are supported by the system). File hierarchy:

- <student id>.zip
- Quiz5.py