

Write a Python program that reads two input files parsed as command-line arguments. The first file contains multiple lines of data about fruits, their stock in kg and price. The second file contains fruit names each on a separate line. **Your program should print the fruit name and the total cost of that fruit in stock for each fruit in the second file. If a fruit is not found in the price list, your program should throw an 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:

prices.txt (sys.argv[1])	fruits.txt (sys.argv[2])
apple/5/2	strawberry
banana/10/4	pear
strawberry/4/3	grape
grape/7/2	

Each line in the first input file will contain a fruit inventory in which the fruit name is followed by the fruit stock in kg, and the price. All values are separated by a slash '/' (not spaces!).

OUTPUT FORMAT

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

Quiz 4-D: 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[3])
Fruit: strawberry - price: 12
This fruit is not found: pear
Fruit: grape - price: 14
```

SUBMISSION FORMAT

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

- <student id>.zip
- quiz4.py