

Write a Python program that reads two input files parsed as command-line arguments. The first file contains multiple lines of student records; the second file contains student names each on a separate line. **Your program should print the student name and record from the first input file for each name in the second input file. If a student name is not found in the student records, 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:

`students.txt (sys.argv[1])`

```
Emre:Hacettepe,Bilgisayar,1
Kerem:Gazi,Mimarlik,4
Leyla:Ankara,Fizik,2
Sami:Bilkent,Felsefe,4
```

`namelist.txt (sys.argv[2])`

```
Emre
Ahmet
```

Each line in the first input file will contain a student record in which the student name is separated from the rest of the record by a colon ':' (not space!).

OUTPUT FORMAT

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

Quiz 4-A: 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])`

```
Name: Emre Record: Hacettepe,Bilgisayar,1
This name is not found: Ahmet
```

SUBMISSION FORMAT

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

- <student id>.zip
- quiz4.py