Write a Python program that reads two input files parsed as command-line arguments. The first file contains multiple lines of student name and grades; the second file contains student names each on a separate line. **Your program should print the student name and mean of grades (with function-named *mean*) 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 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:

```
students.txt (sys.argv[1])
Emre:45:50:100
Kerem:50:0:25
Esma:0:0:0
```

```
namelist.txt (sys.argv[2])
Emre
Esma
Ahmet
```

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-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   Grade: 65.0
Name: Esma   Grade: 0.0
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**
  - **quiz5.py**