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 (<u>with function-named *mean*</u>) 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 <u>throw a built-in exception and print an error message as stated below.</u>** All outputs should both be printed to the <u>console</u> and to an <u>output file parsed as the third command-line argument</u>.

INPUT FORMAT

Sample input files:

students.txt (sys.argv[1])
```
Emre;45;50;100
Kerem;50;0;25
Ahmet;10;20;60
```

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 semicolon '**;**' (not space!).

OUTPUT FORMAT

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

   ```
   Quiz 5-B: 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
This name is not found: 'Esma'
Name: Ahmet  Grade: 30.0
```

SUBMISSION FORMAT

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

- **<student id>.zip**
  - **quiz5.py**