Books Do a Body Good

Filename: `bookit`

The Problem

The New York City Public Library has a summer reading program to encourage reading. The staff keeps a chart with readers' names and bonus points earned. The first three books are worth 10 bonus points each. The next three books are worth 15 bonus points each; the next three are worth 20 bonus points each. All books over nine are worth 25 bonus points each. Find and display the number of bonus points for each student.

The Input

There will be several lines in the input file. The first line contains the name of the first student and the second line contains a non-negative integer equal to the number of books he/she has read. The third line contains the name of the second student and the fourth line contains the number of books he/she has read, etc. This sequence is repeated for several students. The last input pair (to signify that there will be no more input) will be "Done" and -1. Do not process this input.

The Output

For each student display two lines of output with the following format:

```
Student: N
Bonus points: X
```

where N is the name of the student and X is the number of bonus points he/she earned. Separate each output set with a blank line.

Sample Input	Sample Output
Ross	Student: Ross
8	Bonus points: 115
Rachael	
2	Student: Rachel
Chandler	Bonus points: 20
12	
Monica	Student: Chandler
9	Bonus points: 210
Joe	
0	Student: Monica
Phoebe	Bonus points: 135
5	
Done	Student: Joe
-1	Bonus points: 0
	Student: Phoebe
	Bonus points: 60