ECOO Round 2 QUESTIONS

April 28, 2012

Problem 2: Password Strength

FIRST TRY

Suggested Marking Scheme

Input file name: DATA21.txt

Award 10 marks for each exactly correct line

Award 5 marks for each line in which the text is exactly correct but the number is wrong.

Award 10 bonus marks if all 10 lines are correct.

```
Very Weak (score = 4)
Very Weak (score = 3)
Good (score = 44)
Good (score = 57)
Weak (score = 33)
Very Strong (score = 93)
Strong (score = 78)
Very Strong (score = 100)
Very Weak (score = 15)
Strong (score = 80)
```

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Problem 2: Password Strength

SECOND TRY

Suggested Marking Scheme

Input file name: DATA22.txt

Award 10 marks for each exactly correct line

Award 5 marks for each line in which the text is exactly correct but the number is wrong.

```
Very Weak (score = 14)
Good (score = 41)
Very Weak (score = 5)
Very Strong (score = 92)
Very Strong (score = 100)
Very Weak (score = 3)
Very Weak (score = 4)
Strong (score = 75)
Weak (score = 28)
Very Weak (score = 20)
```