

7.6.19 Code Practice: Question 5

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Instructions

Write a program to generate passwords. The program should ask the user for a phrase and number, and then create the password based on our special algorithm. The algorithm to create the password is as follows:

1. If the user's input word is less than 8 characters, output **Not long enough.**
2. If the user's input word is greater than or equal to 8 characters, do the following:
 - a. Replace e with @
 - b. Replace s or S with \$
 - c. Replace t or T with +
 - d. Capitalize the word and add the number to the end.

Ever wonder why strong passwords are important? [Read here](#)

(<https://support.google.com/accounts/answer/32040?hl=en>) for more information on strong passwords.

Sample Run 1

```
Enter your word: zebras
Enter a number: 62
Not long enough.
```

Sample Run 2

```
Enter your word: newyorkcity
Enter a number: 892
Password: N@wyorkci+y892
```

Submit a screenshot showing your code successfully runs.

Points 10

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