Vote Count

This code will require a for loop.

A vote is held after singer A and singer B compete in the final round of a singing competition. Your job is to count the votes and determine the outcome.

The first line of input will be a sequence of characters, each of which will be A or B, representing the votes for a particular singer.

The output will be one of three possibilities:
- "A wins the contest", if there are more A votes than B votes;
- "B wins the contest", if there are more B votes than A votes;
- "There is a tie", if there are an equal number of A votes and B votes.

Sample 1
Votes: ABBABB
B wins the contest

Sample 2
Votes: ABBABABABAAB
There is a tie.

Show Ms. Gorski when your program is complete.

Simple Encryption

In this program, you need to encrypt a sentence in this way:

- The 'a's are replaced with 'b's
- The 'b's are replaced with 'a's
- The 'e's are replaced with '###'
- The 't's are replaced with '@@'
- The 's's are replaced with '$$$$
- The 'r's are replaced with '*^*^'
- Everything else is left alone

For example:
    red is best
becomes
    ^^###d i$$$$ a###$$$$@@

Show Ms. Gorski when your program is complete.