ROT13

The Algorithm

User enters a string.

Store the string in a variable.

Take each letter in the string one by one.

If letter is before ‘N’, add 13 to it.

If letter is after ‘M’, subtract 13 from it.

If letter is before ‘n’ and greater than or equals ‘a’, add 13 to it.

If letter is before or equals ‘z’ and greater than ‘m’, add 13 to it.

If letter is space, numbers or symbols, do nothing.

Add the letter to a new string.

Repeat till all string letters are taken.

Print the new string.