NameWriter Computer Science Haas

Assignment: Write a JavaScript program which prompts the user for their name and then writes it in a variety of different ways.

Use a prompt window to ask the user for their name. Then write their name as follows:

* down the screen
* increasing number of letters
* alternating upper and lower case letters
* backwards

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Example:

Computer> Please Enter Your Name:

User> Haas

Computer>

down the screen:

 H

 a

 a

 s

increasing number of letters:

 H

 Ha

 Haa

 Haas

alternating upper and lower case letters: H a A s

backwards: s a a H

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You will need to use some of the string Methods below:

* **stringname.toLowerCase() -** Displays string in all lowercase letters
* **stringname.toUpperCase() -**Displays string in all uppercase letters
* **stringname.length -** gives the length of the string
* **stringname.indexOf(part) -** Returns the position of the first occurrence of *part* within *stringname*
* **stringname.substring(x,y)** -Displays a portion of string starting at character x going to character y where the first character is number 0.