

Name: _____

Mark: _____ / 100

Instructions

This assignment will achieve some string validation using variables, loops, conditionals, and the `prompt()` method.

- Write a script that asks for an email address with a prompt.
- Search the email address for the @ symbol and a period.
- If these are found, the script will continue. If not, the script will alert the user that the address is incorrect and keep asking for the address until it contains an @ symbol AND a period.
- Extract the user name of the email (the part before the @ symbol) and print it out onto the page, complete with HTML formatting.

For example, if the user had inputted the email address **johndoe@nobody.com**:

The "@" symbol is at position **7**

The "." character is at position **14**

Thank you, johndoe. Your email: johndoe@nobody.com appears to be ok.

- The outputted HTML will show the position of the @ symbol, and the position of the period, as shown in the example.
- **Nothing should be between the `<body></body>` tags except the JavaScript.**
- All text and formatting should be written with JavaScript.
- Make sure all code is commented wherever possible. You will lose marks if no comments are included.

Submission Guidelines

Upload your completed assignment to the OneDrive folder when complete. Name the file as shown:

21125_2001_assignment2 (last name, first name)

Due Date and Time:

Tuesday, June 23, 2019 - 09:00

Marking Criteria

Marks for this assignment will be given as follows:

Criteria	0 Marks	Partial Marks	Full Marks	Mark
Looping	Script does not keep asking for an address until correct.	Script asks a set number of times for a correct address. (15 marks)	Script asks for a correct address until one is found.	
	Script asks for a correct address even if one is given.	Script checks for the @ symbol but not the period. (15 marks) Script checks for the period but not the @ symbol. (15 marks)		
	0	15	30	/ 30
Marking Comments				
@ symbol	Script doesn't display the @ symbol's location.	Script displays the @ symbol's location incorrectly. (10 marks)	Correct location of the @ symbol given.	
	0	10	20	/ 20
Marking Comments				
Period	Script doesn't display the period's location.	Script displays the period's location incorrectly. (10 marks)	Correct location of the period symbol given.	
	0	10	20	/ 20
Marking Comments				
Username and Email address printed out to page	Email address is not printed out on the page.	Email address printed out on page but not as shown in the example.	Email address of user name printed out to the page as shown in the example.	
		Username shown, not email address. Email Address shown, but not username.		

	0	10	20	/ 20
Marking Comments				
Errors	Page generates a JavaScript error.	-3 marks for each fix required to make the assignment work.	No JavaScript errors.	
	0	1-7	10	/ 10
Marking Comments				
			Total Marks	/ 100
Additional Comments				