Regex Assignments

1.Write a JavaScript program to test the first character of a string is uppercase or not

**2.** Write a JavaScript program to check a valid mobile number or not.(10 digit)

**3.** Write a pattern that matches e-mail addresses.  
The personal information part contains the following ASCII characters.

* Uppercase (A-Z) and lowercase (a-z) English letters.
* Digits (0-9).
* Characters ! # $ % & ' \* + - / = ? ^ \_ ` { | } ~
* Character . ( period, dot or fullstop) provided that it is not the first or last character and it will not come one after the other.

**4.** Write a JavaScript program to search a date within a string.(yyyy-mm-dd check this format only)

**6.** Write a JavaScript program to count number of words in string.

*Note* :  
- Remove white-space from start and end position.  
- Convert 2 or more spaces to 1.  
- Exclude newline with a start spacing.