

IF...ELSE & ELSE IF STATEMENT, TESTING SET OF CONDITIONS

Assignment # 12-13
JAVASCRIPT

1. Write a program that takes a character (number or string) in a variable & checks whether the given input is a number, uppercase letter or lower case letter. (Hint: ASCII codes:- A=65, Z=90, a=97, z=122).
2. Write a JavaScript program that accept two integers and display the larger. Also show if the two integers are equal.
3. Write a program that takes input a number from user & state whether the number is positive, negative or zero.
4. Write a program that takes a character (i.e. string of length 1) and returns true if it is a vowel, false otherwise
5. Write a program that
 - a. Store correct password in a JS variable.
 - b. Asks user to enter his/her password
 - c. Validate the two passwords:
 - i. Check if user has entered password. If not, then give message “ Please enter your password”
 - ii. Check if both passwords are same. If they are same, show message “Correct! The password you entered matches the original password”. Show “Incorrect password” otherwise.

6. This if/else statement does not work. Try to fix it:

```
var greeting;  
var hour = 13;  
if (hour < 18) {  
  greeting = "Good day";  
  else  
  greeting = "Good evening";  
}
```

7. Write a program that takes time as input from user in 24 hours clock format like: 1900 = 7pm. Implement the following case using if, else & else if statements

