**Assignment 02:**

1. Write a JavaScript function that reverse a number.

Example x = 32243;

Expected Output : 34223

1. Write a JavaScript function that checks whether a passed string is palindrome or not?

A palindrome is word, phrase, or sequence that reads the same backward as forward, e.g., madam or nurses run.

1. Write a JavaScript function that generates all combinations of a string. Example string : 'dog'

Expected Output : d,do,dog,o,og,g

1. Write a JavaScript program to list the properties of a JavaScript object. Go to the editor

Sample object:

var student = {

name : "David Rayy",

sclass : "VI",

rollno : 12 };

Sample Output: name,sclass,rollno

1. Write a JavaScript program to get the length of an JavaScript object. Go to the editor

Sample object :

var student = {

name : "David Rayy",

sclass : "VI",

rollno : 12 };

1. <https://www.w3resource.com/javascript-exercises/javascript-function-exercise-1.php>
2. <https://www.w3resource.com/javascript-exercises/javascript-function-exercise-2.php>
3. <https://www.w3resource.com/javascript-exercises/javascript-function-exercise-3.php>
4. <https://www.w3resource.com/javascript-exercises/javascript-object-exercise-1.php>
5. <https://www.w3resource.com/javascript-exercises/javascript-object-exercise-3.php>