Practise Tasks:
Javascript Basics

Objects

- Sample object:

  var student = {
  name : "Jocob",
  sclass : "VI",
  rollno : 12 };

  1. Write a JavaScript program to list the properties of a JavaScript object. *Sample Output: name,sclass,rollno*

  2. Write a JavaScript program to delete the rollno property from the following object. Also print the object before or after deleting the property.

  3. Write a JavaScript program to get the length of a JavaScript object

- Write a JavaScript program to display the reading status of the author: Bill Gates

  var library = [{

  author: 'Bill Gates',

  title: 'The Road Ahead',

  readingStatus: true

  }]

Arrays

- Define an array: [1, 3, 5, 7]
- Create Javascript functions to do following operations
  - Add an element to the back of an array.
  - Remove an element from the back of an array.
  - Add an element to the front of an array.

- Remove an element from the front of an array.
- Concatenates all the elements in an array into a string.
- Separates the characters of a string into an array. This one is a string method.

Conditionals

You're a bouncer at a bar. Given an `age` variable, create a conditional that satisfies the following requirements...

- If a patron is older than `21`, print out `"Come on in!"`.
- If a patron is between `18` and `21`, print out `"Come on in (but no drinking)!"`.
- If a patron is younger than 18, print out `"You're too young to be in here!"`.
- If a patron is older than 75, print out `"Are you sure you want to be here?"`.