

Sample Midterm Questions

ITP 301
Spring 2021

Short Answers: Past Examples

1. List three web (browser) technologies and their functions:
 - a. _____
 - b. _____
 - c. _____
2. Array methods (functions) _____ and _____ are used to add or remove elements from arrays respectively.
3. Name one (1) reason to use regular expressions:
4. Name two (2) ways to create JS objects and explain when each should be used:

Short Coding: Past Examples

1. Create a function `isUpperCase()` that accepts a parameter `str`, and returns a boolean. If `str` is all uppercase return `true`. Otherwise, return `false`. Assume `str` contains only letters.
2. Create a function `arraySum()` that accepts an array as parameter `myArray`, then calculates and returns the sum of all elements in the array. If the array is empty, sum should be 0. You can assume the array contains integers only.
3. Write a statement to check whether variable `number` is divisible by 3. Show an alert box with message "Divisible by 3" if the variable is divisible by 3, and "Not divisible" otherwise.
4. When user clicks on any image on the page, output the path of that image to the console.