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  Regular Expression

  Ranges

  - Part 1

  (X|Y) => X Or Y

  [0-9] => 0 To 9

  [^0-9] => Any Character not 0 To 9

  Practice

  - Part 2

  [a-z]

  [^a-z]

  [A-Z]

  [^A-Z]

  [adc]

  [^abc]

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let tld = "Com Net Org Info Code Io";

let tldRe = /(org|info|io)/i; //we added the i meaning it doesnt matter if it was upper or lower case

console.log(tld.match(tldRe));

let nums = "12345678910";

let numsRe = /[0-9]/g; // cuz we used the global flag it will display ['1', '2', '3', '4', '5', '6', '7', '8', '9', '1', '0'] all of them

console.log(nums.match(numsRe));

let specialNums = "1!2@3#4$5%678910";

// let specialNumsRe = /[^0-2]/g; // ^ means not so it will display ['3', '4', '5', '6', '7', '8', '9']

let specialNumsRe = /[^0-9]/g; // here it will not display the numbers but it will display the signs

console.log(specialNums.match(specialNumsRe));

let Practice = "Os1 Os1Os Os2 Os8 Os8Os";

let PracticeRe = /Os[5-9]Os/g;  // ['Os8Os']

console.log(Practice.match(PracticeRe));