3 PILLAR GLOBAL ASSIGNMENTS

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JAVASCRIPT ASSIGNMENT

Day : 02

Level:01

1. var challenge = "30 Days Of JavaScript";
2. console.log(challenge);
3. Console.log(challenge.length);
4. Var result = challenge.toUpperCase();
5. Var result = challenge.toLowerCase();
6. 6. Var result = challenge.substring(0,1);
7. Var result = challenge.substring(3);
8. Var result = challenge.includes("Script");
9. Var arr = challenge.split("");
10. Var arr = challenge.split(' ');
11. Str = 'Facebook, google, Microsoft, Apple, IBM, Oracle, Amazon';
    Output = Str.split(", ");
12. Str = challenge.replace("JavaScript", "Python");
13. Ans = challenge.charAt(15);
14. Ans = challenge.charCodeAt(11);
15. Ans = challenge.indexOf('a');
16. Ans = challenge.lastIndexOf('a');
17. Str = "You cannot end a sentence with because because because is a conjunction"
    Result = Str.indexOf("because");
18. Str = "You cannot end a sentence with because because because is a conjunction"
    Result = Str.lastIndexOf("because");
19. Str = "You cannot end a sentence with because because because is a conjunction"
    Result = Str.search("because");
20. S = "   30 Days of JavaScript";
    S.trim();
21. Challenge = "30 Days of JavaScript";
    Result = Challenge.startsWith("30");
22. Challenge = "30 Days of JavaScript";
    Result = Challenge.endsWith("JavaScript");

1. Console.log("The quote 'There is no exercise better for the heart than reaching down and lifting people up.' by John Holmes teaches us to help one another.");

2. Console.log(""Love is not patronizing and charity isn't about pity, it is about love. Charity and love are the same -- with charity you give love, so don't just give money but reach out your hand instead.");

3. Let n = 100;
   Let random =Math.floor(Math.random() * n);
   Console.log(random);

4. Let max = 100;
   Let min = 50;
   Let random = Math.floor(Math.random() * (max – min + 1)) + min;
   Console.log(random);

5. Let n = 0;
   Let random = Math.floor(Math.random() * 255);
   Console.log(random);

6. Console.log("1\t1\t1\t1\t1");
   Console.log("2\t1\t2\t4\t4\t8");
   Console.log("3\t1\t3\t9\t27");

7. Str = "You cannot end a sentence with because because because is a conjunction"
   Let result = Str.substr(31,53);
   Console.log(Str);

Level: 3

1. const sentence = 'Love is the best thing in this world. Some found their love and some are still looking for their love.'
   Var occurrence = sentence.match(/love/gi);
   Console.log(occurrence.length);

2. Str = "You cannot end a sentence with because because because is a conjunction"
   Var count = str.match(/because/g);
   Console.log(count);

3. const sentence = '%I $am@% a %tea@cher%, &and& I lo%#ve %te@a@ching%;. The@re $is no@th@ing; &as& mo@re rewarding as educa@ting &and& @emp%o@weri@ng peo@ple. ;I found tea@ching m%o@re interesting tha@n any ot#her %jo@bs. %Do@es thi%s mo@tiv#ate yo@u to be a tea@cher!? %Th#is 30#Days&OfJavaScript &is al@so $the $resu@lt of &love& of tea&ching';

   var clr = sentence.replaceAll(/[%$@&#;]/gi,"");

   console.log(clr);