**Day 2(15/7/2020)**

**LetsUpgrade – Javascript Essentials**

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**QUESTION 1**

write a JS code to take input from the user and logs it in the console

<script>

Let name =”kavya”;

Let education =”mtech software engineering”;

Let college =”VIT”;

Console.log(“The name is ${name},studies ${education},in ${college})

</script>

Output:

The name is kavya,studies mtech software engineering,in VIT

**QUESTION 2**

Explain with example the remaining methods of string and Array

**String Methods** :

1.String Length:

Let text=”kavya kumaraguru”;

Console.log(text.length());

2.slice

Text =”the brown fox”;

Console.log(slice(3,8));

3. substring

Text = “kavya, guru, vit”;

Console.log(text.substring(3,7))

4.replace

Text = “kavya is a bad girl”;

Console.log(Text.replace(“bad”,”good”));

5.replace all

Text = “this girl is naugty”

Console.log(Text.replaceAll(“kavya is a good gir”));

**ARRAY Methods:**

1. Splice

var fruits = ["Banana", "Orange", "Apple", "Mango"];  
fruits.splice(2, 0, "Lemon", "Kiwi");

2.concat()

var myGirls = ["Cecilie", "Lone"];  
var myBoys = ["Emil", "Tobias", "Linus"];  
var myChildren = myGirls.concat(myBoys);

1. Slice()

var fruits = ["Banana", "Orange", "Lemon", "Apple", "Mango"];  
var citrus = fruits.slice(1);