

Nitin Chaudhary

F7

9921103163

Ans 1-

<html>

<head>

<title>Lab 2 question 1 solved by NITIN CHAUDHARY F7</title>

</head>

<body>

<p>This is my first JavaScript code</p>

<h4>Here is the task to calculate sum of first 10 natural numbers</h4>

<script type="text/javascript">

var sum=0;

function Calcsun(){

for(i=1;i<10;i++){

sum+=i;

}

return sum;

}

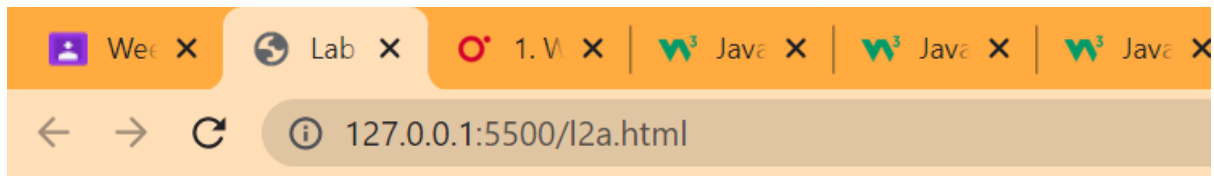
const variable=Calcsun();

document.write("The sum of first 10 natural numbers is: "+ variable);

</script>

</body>

</html>



This is my first JavaScript code

Here is the task to calculate sum of first 10 natural numbers

The sum of first 10 natural numbers is: 45

Ans 2-

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<html>
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  <head>
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    <title>Lab 2 question 2 solved by NITIN CHAUDHARY F7</title>
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  </head>
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  <body>
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```
    <h4>Here is the task to function max() that takes two numbers as  
arguments and returns the largest of them</h4>
```

```
    <script type="text/javascript">
```

```
      function max(m,n){
```

```
        if(m>n)
```

```
        {
```

```
          return m;
```

```

    }else{
        return n;
    }
}

const variable=max(45,78);

document.write("The maximum element is "+ variable);

</script>

</body>

</html>

```



Here is the task to function max() that takes two numbers as arguments and returns the largest of them

The maximum element is 78

Ans 3-

```

<html>

<head>

    <title>

        Lab 2 question 3

    </title>

</head>

<body>

    <p>This is a function to get rovaspraket</p>

    <h1 id = "name"></h1>

    <script type="text/javascript">

```

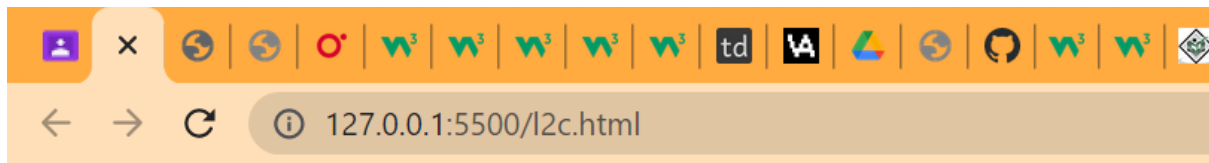
```
function translate(name){
    let newname = "";
    for(i=0;i<name.length;i++){
        if(name[i]==" "){
            newname+=" ";
        }
        else
if(name[i]!='a'&&name[i]!='e'&&name[i]!='i'&&name[i]!='o'&&name[i]!='u'){
            newname+=name[i];
            newname+='o';
            newname+=name[i];
        }
        else {
            newname+=name[i];
        }
    }
    return newname;
}

document.getElementById("name").innerHTML = translate("this is
fun");

</script>

</body>

</html>
```



This is a function to get rovaspraket

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Ans 4-

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  <head>
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    <title>
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```
      DSW lab 2 question 4
```

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    </title>
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</head>
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<body>
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```
  <script type="text/javascript">
```

```
    alert("Welcome to Starbucks! I'm your starbucks assistant and I will help  
    you create your starbucks cofee schedule.")
```

```
    alert("To start we need to know what your coffee preferences are for  
    each day of the wrrk. Let's start with")
```

```
    let day=[];
```

```
    let type=[];
```

```

for(i=0;i<7;i++){

    let d = prompt("Sunday: Would you prefer a Latte', a Cappuccino, or a Frappuccino? \n Please type 1 for a Lattee', 2 for a Cappuccino, or 3 for a Frappuccino");

    if(d==1){

        day[i]="Lattee";

    }

    else if(d==2){

        day[i]="Cappuccino";

    }

    else{

        day[i]="Frappuccino";

    }

    let t=prompt("What size coffee would you like?\nPlease select 1 for a Tall, 2 for a Grande, or 3 for a Venti");

    if(t==1){

        type[i]="Tall";

    }

    else if(t==2){

        type[i]="Grande";

    }

    else{

        type[i]="Venti";

    }

}

alert("The following selections will be delivered to your home or office.Thankyou for choosing starbucks!\n Sunday:"+type[0]+" "+day[0]+" \nMonday:"+type[1]+" "+day[1]+" \nTuesday:"+type[2]+"

```

```
" + day[2] + "\nWednesday:" + type[3] + " " + day[3] + "\nThursday:" + type[4] + "  
" + day[4] + "\nFriday:" + type[5] + " " + day[5] + "\nSaturday:" + type[6] + "  
" + day[6]);
```

```
</script>
```

```
</body>
```

```
</html>
```

127.0.0.1:5500 says

Welcome to Starbucks! I'm your starbucks assistent and I will help you create your starbucks cofee schedule.

OK

127.0.0.1:5500 says

To start we need to know what your coffee preferences are for each day of the wrrk. Let's start with

OK

127.0.0.1:5500 says

The following selections will be delivered to your home or office. Thank you for choosing Starbucks!

Sunday: Grande Latte

Monday: Grande Frappuccino

Tuesday: Venti Latte

Wednesday: Tall Cappuccino

Thursday: Grande Frappuccino

Friday: Tall Latte

Saturday: Venti Cappuccino

OK
