

What Is The Output ?

```
let num = 10;
function outer(){
  function inner(){
    let num = 20;
  }
  console.log(num);
}
outer();
```

10

```
let person = {
  name : "john",
  getName : function(){
    return name;
  }
}

console.log(person.getName());
```

nothing  
But if it was  
return this.name  
result will be 'john'

```
const i;  
for(i = 1; i <5; i++){  
  
  console.log(i);
```

error  
const mut be  
intialized

```
const arr = [1 , 2 , 3 , 4 , 5],  
  newArr = [];  
for(let val in arr){  
  newArr.push(val);  
  console.log(newArr);  
}
```

['0']  
['0','1']  
['0','1','2']  
['0','1','2','3']  
['0','1','2','3','4']

```
const arr = [1 , 2 , 3 , 4 , 5],  
  [foo , bar , ...baz] = arr;  
console.log(foo);  
console.log(bar);  
console.log(baz);
```

1  
2  
[3,4,5]

Write Js Code To Solve This Problem

```
function addValues(...values){  
  // Write Js Code To Add 1 + 2 + 3 + 4  
}  
  
addValues(1 , 2 , 3 , 4); // Output : 10
```

GoodLuck 😊

```
function addvalues(...values){  
  let sum=0;  
  for (let i of values) {  
    sum+=i;  
  
  }  
  console.log(sum)  
}  
addvalues(1,2,3,4)
```