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

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

error الصح return this.name 10

```
const i;
for(i = 1; i <5; i++){}

console.log(i);

error

tuell
let i;</pre>
```

```
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);
```

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

GoodLuck 😊

```
return values . reduce(sum , value)=> sum + value);

const result = addvalues(1 ,2,3,4);
console.log(result); // output 10
```