```
let num=function() {
   let odd=[]
    for(let i in arr )
        if(i%2!==0)
            odd.push(i)
    console.log(odd.toString())
    num();
   let arr =[1,2,3,4,5,6];
    for(let i in arr )
        if(i%2!==0)
            odd.push(i)
    console.log(odd.toString())
    })();
let oldstr="hello world"
let str=function() {
   let split=oldstr.split("")[0].toUpperCase()
    for(let i=1;i<parseInt(oldstr.length);i++)</pre>
```

```
split=split+oldstr[i];
    console.log(split);
str();
let oldstr="hello world";
( function() {
    let split=oldstr.split("")[0].toUpperCase()
    for(let i=1;i<parseInt(oldstr.length);i++)</pre>
        split=split+oldstr[i];
    console.log(split);
})();
let num=[1,2,3,4,5];
let add=0;
let sum=function() {
for( let i in num ) {
    add=add+num[i]
return add
console.log(sum());
let num2=[1,2,3,4,5];
let add2=0;
(function(){
```

```
console.log(add2)
let primenum=function () {
    for(j=0;j<a.length;j++)</pre>
        val="prime"
                val="not prime"
                break;
        if (val=="prime")
    console.log(arr)
primenum();
        val="prime"
```

```
val="not prime"
                break;
        if (val=="prime")
            arr.push(a[j])
    console.log(arr)
})();
let arrayfunct=function(){
let arr=["asd","ala","prso"];
let str="",lstr="",newarr=[]
for(let i=0;i<arr.length;i++)</pre>
    lstr=str.reverse();
    if(str.toString() == (str.reverse().toString())) {
console.log(newarr)
arrayfunct();
 (function(){
    let arr=["asd","ala","prso"];
    for(let i=0;i<arr.length;i++)</pre>
```

```
lstr=str.reverse();
        if(str.toString() == (str.reverse().toString())) {
   console.log(newarr)
   })();
let func=function(){
   let a=[8,100,3,4,10,6];
   let b=[3,4,6,8,9]
   let ans=0
   let sortedarray=arrconcat.sort(function(x, y) {return x - y});
   if(arrconcat.length%2!==0)
           ans=Math.round(mid);
   console.log(arrconcat[ans-1])
 (function() {
   let a=[8,100,3,4,10,6];
   let b=[3,4,6,8,9]
   let ans=0
   let sortedarray=arrconcat.sort(function(x, y) {return x - y});
   if(arrconcat.length%2!==0)
           ans=Math.round(mid);
    console.log(arrconcat[ans-1])
  })();
```

```
let dup=function() {
    console.log(uniqueChars) }
    dup();
(function() {
    let uniqueChars = [...new Set(a)];
    console.log(uniqueChars)})();
let rot=function() {let a=[1,2,3,4],b=[]
   let times=3
            console.log(a);
(function() \{let a=[1,2,3,4],b=[]\}
    let times=3
            console.log(a);
```