

```
for(var i=0; i<5;i++){  
  console.log(i);  
}
```

0
1
2
3
4

```
for(var i=0; i<5; i++){  
  i = i + 1;  
  console.log(i);  
}
```

$i = i + 1 \rightarrow i++$

$i = 0 \quad i++ \quad i = 1$

$i = 1 + 1 = 2 \quad i++ \quad i = 3$

$i = 3 + 1 = 4 \quad i++ \quad i = 5$

$i = 5 + 1 = 6$ ✗

output

1

3

5

```
for(var i=0; i<5; i++){  
  i = i + 3;  
  console.log(i);  
}
```

$i + t = 3$

$i = 0$

$i + t = 3$

$i = 3$

output

3

$i = 3 + 1 = 4$

$i + t = 3$

$i = 7$

7

~~Q~~

```
function y(num1, num2){
```

```
  return num1+num2;
```

```
}
```

```
console.log(y(2,3))
```

```
console.log(y(3,5))
```

①

$y(\text{num1}=2, \text{num2}=3)$

$2+3=5$

output

5

②

$y(\text{num1}=3, \text{num2}=5)$

$3+5=8$

8

```
function y(num1, num2){
```

```
  console.log(num1);
```

```
  return num1+num2;
```

```
}
```

```
console.log(y(2,3))
```

```
console.log(y(3,5))
```

① y(num1=2, num2=3)
 print 2
 return 2+3=5

y (num1=3, num2=6)
 print 3
 return 3+3=8

output
 2
 5
 3
 8

```
a = 15;
console.log(a);
function y(a){
  console.log(a);
  return a;
}
b = y(10);
console.log(b);
```

b = y(10) b = 10
 print (b=10)

y (a=10)
 print 10
 return 10

out put
 15
 10
 10

```
a = 15;
console.log(a);
function y(a){
  console.log(a);
  return a*2;
}
b = y(10);
console.log(b);
```

print 15

y(a=10)

print 10

return 10*2=20

b=20

print 20

output

15

10

20