

## ASSIGNMENT - ALGORITHM 1 by Divya Maheswaran

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

**OUTPUT**

**0,1,2,3,4**

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

**OUTPUT**

**1,3,5**

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

**OUTPUT**

**3,7**

```
function y(num1, num2){  
  return num1+num2;  
}  
console.log(y(2,3))  
console.log(y(3,5))
```

**OUTPUT**

**5**

**8**

```
function y(num1, num2){  
  console.log(num1);  
  return num1+num2;  
}  
console.log(y(2,3))  
console.log(y(3,5))
```

**OUTPUT**

**2**

**5**

**3**

**8**

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

**OUTPUT**

**15**

**10**

**10**

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

**OUTPUT**

**15**

**10**

**20**