

# Java Basic Functions 1

## Challenge 1 through 9

07273>5>628>9>11

	Var	Value	Out
1.		35	35
2		4	8
3	b	2 → 4	6
4	b	3	3 9
5	b	10 40	10 40
6	b	15	15 4
7	b c	3 10 30	10 3 30
8			3 4
9	i	0 → 2 → 3 → 5 → 6 → 8 → 9 → 11	2 5 8 11

## Challenges 10 through 15

⑩ function a(b, c) {  
 - for (var i = b; i < c; i++) {  
 console.log(i);  
 }  
 return b \* c; → ∅  
}

b	∅
c	10
i	b++ ∅

This means  
loop

a(∅, 10);

console.log(a(∅, 10))

∅, ∅, 1, 2, 3, 4, 5, 6, 7, 8, 9

⑪ function a() {  
 for (var i = ∅; i < 10; i++) {  
 for (var j = ∅; j < 10; j++) {  
 console.log(j);  
 }  
 console.log(i);  
 }  
}

i	∅
---	---

Nothing calls the function i.e. //

⑫ function

this is the same as above. Two for loops

within a function, but nothing calls the function therefore (i.e.) this equals (=)

⑬ var z = 10

```
function a() {
  var z = 15;
  console.log(z);
}
console.log(z)
```

z	10
---	----

Console.log Output

10

⑭ var z =

SAME AS ABOVE but now f() is called

so 10, 15      15, 10

⑮ var z = 10

```
function a() {
  var z = 15;
  console.log(z);
  return z;
}
z = a();
console.log(z)
```

z	10 → 15
---	---------

Console Output

Example

15,