

# Object in java

eg: 

```
const Saadiuser = {  
    }
```

```
Saadiuser.id = 123
```

```
Saadi.name = "abc"
```

```
Saadi.email = "abc@xyz.com"
```

```
Saadi.isLoggedIn = false
```

```
console.log(Saadiuser);
```

↓ output

```
id: 123
```

```
name: abc
```

```
email: abc@xyz.com
```

```
isLoggedIn: false
```

## → Nesting

eg: 

```
const uber = {
```

```
  username: "abc",
```

```
  email: abc@gmail.com,
```

```
  username: {  
    } → Nesting
```

```
    fullname: {
```

```
      userfirstname: "pqr",
```

```
      lastname = "xyz"
```

```
    } } }
```

```
console.log(uber.name, userfullname, user  
  lastname)
```

↓ output → xyz

## Merge in Objects

```
* const user1 = {  
  username: "abc",  
  age: 51,  
  contact: 9876543210,  
};  
  
const user2 = {  
  username: "pqr",  
  age: 52,  
  contact: 109876543210,  
};
```

Object Assign.

```
const user3 = {user1, user2}
```

```
console.log(user3);
```

↳ output

```
{ username: "abc", age: 51, contact: 987654321,  
  username: "pqr", age: 52, contact: 10987654321 }
```

## Object De-structuring

```
const product = {  
  productName: "Laptop",  
  price: 59999,  
  brand: "Hp",  
  Ram: "16GB",  
};
```

```
const { productName: PN } = product
```

```
console.log(PN);
```

↳ output  
Laptop