

- * Once switch case is matched, it will exit the block, if / else will check all the satisfying conditions.

Ternary Operator / Condition

- * let raining = true;

If true

```
raining ? console.log('It is raining') : console.log('It is not raining');
```

If false

```
let userLogin = true;
```

```
userLogin ? console.log('Logout') : console.log('Logout')
```

- * let name = ["Anurag", "Shubham", "Mohit", "Utkarsh", "Kartik"];

- * console.log(name);

- * console.log(name[6]);

- * let bankAccount = {
 firstName: 'Mohit',
 lastName: 'Kumawat',
 balance: 1000,

};

```
console.log(bankAccount.balance);
```

Mohit (You) 11:24

Sir please explain what is new. I did not get it.
Collapse all (1)

Anirudh Jwala 11:27

You can directly call the Date but that will give string in UTC format. When you call the constructor of new Date() then it initializes with new object reference in the memory and we assign to "now" variable in our example using that we can get the current date information of the system.

yugal 11:25

so for best practice we use semi-colon...right?
Collapse all (1)

Anirudh Jwala 11:27

Type your question here...

Who can see your questions?

Function

```
+ const now = new Date();
    to update
console.log(now);
```

Function

```
+ console.log(now.tostring());
    UTC Format
```

```
+ console.log(now.getFullYear());
```

```
+ console.log(now.getMonth());
```

If December : output will be 11
Because it starts from 0

```
+ console.log(now.getDay());
```

```
+ console.log(now.getTime());
```

```
+ console.log(now.getHours());
```

```
+ console.log(now.getMinutes());
```

```
+ console.log(now.getSeconds());
```

Math

```
+ const PI = Math.PI
```

```
console.log(PI); 3.14
```

```
console.log(Math.round(PI)); 3
```

```
console.log(Math.floor(9.5));
```

```
console.log(Math.ceil(9.5));
```



```
+ console.log(Math.min(10, 0, 1, 2, 3, 4)); 0  
+ console.log(Math.max(10, 0, 1, 2, 3, 4)); 10  
+ console.log(Math.random()); values only between 0-0.9999...  
+ console.log(Math.random()*10); values only between 0-9.999...  
* console.log(Math.round(Math.random()*10)); values between 0-9  
* console.log(Math.pow(3, 3)); 33  
* console.log(Math.log(2));  
* console.log(Math.sin(90));
```