# Difference between two time variables

**1 How to calculate the difference between two time variables?**



- If you want to calculate the difference in time between two time variables you can use the below code:

```
if (!START || !END) return null;

var diff = (END - START) / (1000 * 60); // minutes

return diff;
```

or

```
if (!START || !END) return null;

var diffInMinutes = ( END.getHours()*60+END.getMinutes() ) - ( START.getHours()
*60+START.getMinutes() )

return diffInMinutes;
```

For more details about functions and how to use JavaScript in Viedoc see [Using JavaScript in Viedoc](#).

- As it is not possible to have time without a date in JavaScript the date is set automatically to current site date when the time is selected.