WEB230: JavaScript 1

Module 6: Handling Events Part D - Timeout

Setting Timers

- setTimeout to run a function after an amount of time
- schedules a function to be called in a specified amount of time
- clearTimeout can be used to cancel it
- setInterval and clearInterval is similar but repeats every specified time interval

```javascript
const button = document.querySelector('button');
const list = document.querySelector('ul');
let interval;
button.addEventListener('click', function(event){
  if(interval) {
    clearInterval(interval);
  } else {
    interval = setInterval(function(){
      let item = document.createElement('li');
      item.textContent = 'New item';
      list.appendChild(item);
    },1000);
  }
});
```