**Browser Optimisation**

**Sleeping Tabs (Suspending)**

**Suspending:** Suspending is a way of temporarily stopping a process from running. When a process is suspended, it does not use any resources.

*(Uses less ram than usual but still it takes it. CPU uses is completely stopped.)*

**Suspending in Edge: -**

* Suspending is managed in Edge by the operating system, but Edge also plays a role in the process.
* When a tab is inactive, Edge will send a signal to the operating system to suspend the tab's process. The operating system will then suspend the process and save its state.
* When you click on a sleeping tab, Edge will send a signal to the operating system to resume the tab's process. The operating system will then resume the process and restore its state.
* Edge also has some control over how suspending is managed. For example, Edge can set the sleep timeout, which is the amount of time that a tab has to be inactive before it is put to sleep. Edge can also disable sleeping tabs altogether.

**Try suspending a process yourself with the help of resource monitor in windows**

1. Click Start and type resmon. - Select the first result, resmon.
2. Here you should see a list of running processes, and when you right-click them it'll give you the option to suspend and resume

