**Why JS**

To add Dyanmic behaviour to a website or web application.

To implement functionality to a website or web application.

**When Js**

Developers use js in web develpoment to add interactivity and features to improve the user experience and make the internet much more enjoyable.

event -driven-ui

**What is js**

Synchronous single threaded language

**Where js need to work**

more

Web APIs help us to communicate with the js code

Methods are different from functions.

Methods are predefined code:-

Like string methods etc.

**What is JSE**

JSE is a engine which can execute all the js code in the browser.

**Call stack**

Call stack is a place where my js code gets executed .

**What is GEC**

It is a context ,which carries js code into two phases.

1.memory phase

2.Code execution

**JS RTE**

It is a environment where my js code will run

Window is called as Global object

This window will help js to communicate with web APIs

**Event loop**

It is used to include the asynchronous code .