**Introduction to JS**

**Short Notes**

* Initially created to make web pages alive
* Programs are called scripts
* Initially called livescript and has no relation with java
* It has a special programme called javascript engine
* In chrome,opera,edge it’s engine name is V8
* Used for both server side and client side development
* Lightweight and interpreted compiled language

**Limitation of in-browser javascript:-**

* It may not read arbitrary files on the hard diskand no direct access to os files.
* Different tabs do not know about each other,called same origin policy

**Two Ways to add in HTML file:-**

1.Internal Javascript:-we can add js code directly in HTML code using <script> tag.

2.External Javacript:-We can create a separate file using .js extension and import it in HTML code.

**Used For:-**

* Creating interactive websites
* Building applications
* Web servers
* Game Development