**variable :**

it a container that is used to store value of any datatype such as string ,characters,integer,double , float , data , time etc.

variable is made up of multiple things such as : keyword var & variable name/identifier & =

& value

Syntax : var identifier = value;

It is a two step process or a single step process

In two step process :

* Declare variable as : var myname;
* Intitialize value as : myname=”abc”;
* var myname;
* myname="abc";

In one step process :

Declare and initialize variable at the same time as : var myname=value;

* var fractional\_value= 33.212;

there are other types of variables as well :

such as let & const.

***Differences (let,var,cont):***

* let and var both used for variation whereas cont wont. Means the value of let and var can be changed anywhere in the script. With the same variable.
* Let and var differ as let is block scope means it is used only on a body of code either switch case body , if else , arrow function , try catch or if else’s body we use **let** there. Whereas var is used as global scope can be used anywhere in the entire script.
* Whereas **cont**  Is used as a variable which is assigned only once and its value never gonna change out. 