**Var And Dynamic Keywords In C#**

**Var Keyword:**

* Var was introduced in c# 3.0.
* Var keyword is used to store any type of data in its variable.
* Value of var variable is decided at compile time.
* We have to initialize the variable with **var** keyword.
* If we want to check the type of value which is stored in var variable then we can use **gettype()** method with the var variable.
* When we initialize the var variable with some value then we cannot change the value of var variable with some other data type value.
* We can use all the methods of particular type value which is stored in var variable.
* Intellisense help is available for the var type of variables. This is because, its type is inferred by the compiler from the type of value it is assigned and as a result, the compiler has all the information related to the type.
* Var variables cannot be used for property or return values from a function. They can only be used as local variable in a function.
* We cannot use var variable as a function parameter.
* Var keyword is of value type.

**Dynamic Keyword:**

* Dynamic was introduced in c# 4.0
* Dynamic keyword is also used to store any type of data in its variable.
* Value of dynamic variable is decided at run time.
* Initialization is not mandatory when we declare a variable with dynamic keyword.
* If we want to check the type of value which is stored in dynamic variable then we can use **gettype()** method with the dynamic variable.
* When we initialize the dynamic variable with some value then we can change the value of dynamic variable with some other data type value.
* Intellisense help is not available for dynamic type of variables since their type is unknown until run time. So intellisense help is not available.
* Dynamic variables can be used to create properties and return values from a function.
* We can use dynamic variable as a function parameter.
* Dynamic keyword is of reference type.