**Using this Keyword:**

* In c# programming, this is a keyword that refers to the current instance of the class.
* There can be 3 main usage of this keyword in C#.
* It can be used to refer current class instance variable. It is used if field names (instance variables) and parameter names are same, that is why both can be distinguish easily.
* It can be used to pass current object as a parameter to another method.
* It can be used to declare indexers.

**Example:**

**using** System;

**class** Employee

{

**public** int id;

**public** String name;

**public** float salary;

**public** Employee(int id, String name, float salary)

{

**this**.id = id;

**this**.name = name;

**this**.salary = salary;

}

**public void display**()

{

Console.WriteLine(id + " " + name+" "+salary);

}

}

**class** TestEmployee

{

**public static void Main(string[] args)**

{

Employee e1 = **new** Employee(101, "Sonoo", 890000f);

Employee e2 = **new** Employee(102, "Mahesh", 490000f);

e1.display();

e2.display();

}

}