**This** keyword in java – this is a reference variable that refers to the current class objects.

The following are the most important applications of **this** keyword:

* This can be used to refer to the instance variable of the current class.
* This can be used to invoke the constructor of the current class.
* This can be used to invoke methods of the current class.
* This can be passed as a parameter in the method call.
* This can be passed as a parameter in the constructor call.
* This can be used to return the instance of the current class form the method.

Uses **this** keyword –

Referring to the instance variables of the current class:

When the parameters to a method and instance variables in a class are the same, we can use this keyword to differentiate between them.