09/05/2024

JAVA Variables

1. Local Variable - A variable defined within a block or method or constructor and can be access within that block only
2. Instance Variable - Non static variables and declared within a class but outside any method. , block or constructor; can be accessed by creating objects.
3. Static variables - static variables are declared using the static keyword within a class outside of any method, constructor, or block.(static variables are common to all objects in a class so changes will reflect for all the objects)

Keyword this

1. Mainly used to eliminate confusion between same name parameters in constructors
2. this() used to invoke current class constructors.

Keyword super

1. Super is used to refer immediate parent class
2. super() is used to invoke immediate parent class constructor
3. By default parent class extends Object class so in this also super() is used to invoke the Object class