

This & super Keyword

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1.this keyword

this keyword is use to access global variable from same/current class.

2. super keyword

super keyword is use to access global variable from super class.

```
package This_and_super_keyword;
//sub class
public class Sample1 extends Sample2
{
    //int a=30;    //global variable from super class

    int a=20;    //global variable from same class

    public void m1()
    {
        int a=10;    //local variable
        System.out.println(a);
        System.out.println(this.a); //use to access global variable from same class
        System.out.println(super.a); //use to access global variable from super class
    }

    public static void main(String[] args)
    {
        Sample1 s1=new Sample1();
        s1.m1();
    }
}

package This_and_super_keyword;
//super class
public class Sample2
{
    int a=30;    //global variable from super class
}
```