# **Super Keyword**

**Accessing the Parent Class Argument Constructor:**

Parent Class:

**package** FPPackage;

**public** **class** ParentClass {

ParentClass(){

System.***out***.println("Parent class no-arg constructor");

}

ParentClass(**int** value){

System.***out***.println("Parent class constructor with argument "+value);

}

}

Child Class:

**package** FPPackage;

**public** **class** ChildClass **extends** ParentClass{

ChildClass(){

**super**(100);

System.***out***.println("I am child class constructor");

}

**public** **static** **void** main(String[] args) {

ChildClass cl = **new** ChildClass();

}

}

**Super Keyword When Method Overriding:**

Example:

ParentClass.java:

**package** FPPackage;

**public** **class** ParentClass {

**public** **void** methodoverriding() {

System.***out***.println("This method will be overriden");

}

}

ChildClass.java:

**package** FPPackage;

**public** **class** ChildClass **extends** ParentClass{

**public** **void** methodoverriding() {

System.***out***.println("This method is overridden");

}

**public** **void** parentmethod() {

**super**.methodoverriding();

}

**public** **static** **void** main(String[] args) {

ChildClass cl = **new** ChildClass();

cl.methodoverriding();

cl.parentmethod();

}

}