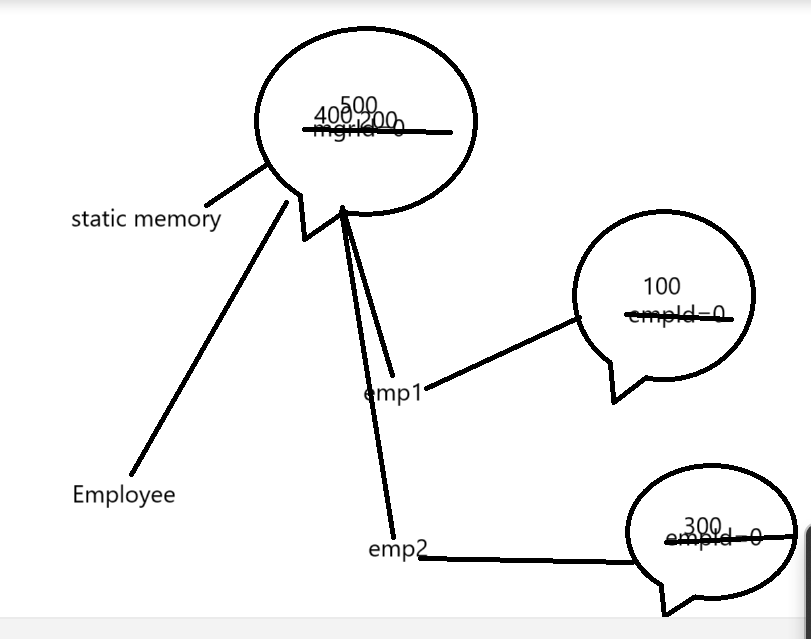
**super keyword**

super() constructor chaining. By default every sub class constructor super() parameter present. It always call super class empty constructor.

**Static keyword :** static is non access specifiers we can use with variable and method but not with class. (if class is inner class or nested class we can use static keyword but can’t use for outer class).

1. Static variable : if variable is static we can assign the value for those variable using class name.
2. Static method : if method is static we can call that method with help of class name.
3. Static variable and static method we can call through object also.
4. Inside a static method we can’t access non static variable directly.

Every class contains only one static memory.



Final keyword we can use with variable, method and class.

1. final variable : to declare constant value in java we use final keyword.

final int A=100;

float int PI=3.142f;

1. final method : if method is final we can’t override that method.
2. final class : if class is final we can’t extends or inherits that class.

**interface :** interface is a type of reference data type which also known as 100% pure abstract class.

syntax

interface interfaceName {

fields;

methods;

}

By default all methods inside a interface are public static and **final**. Interface contains only final variable.

By default all method part of interface are public and abstract.

interface Abc {

public static final int A=10;

**int A1=20;**

public abstract void dis1();

**void dis2();**

}

interface Xyz {

int B=20;

void dis3();

}

interface Mno **extends Abc**,**Xyz**{

Int C=30;

void dis4();

}