In java every super class by default extends object class

Class A extends Object class B extends Object

Class C extends A,B

Class c gets confused which object class contents to be inherited hence ambuigity problem gets created. Thus java doesn’t support multiple inheritance

Multiple inheritace altenate is there that’s **interface.**

**==🡪 it checks lhs and rhs values same or not**

**Ex: int g=10;**

**Int h=20;**

**G==h🡪false**

**Int g=10;**

**Int h=10;**

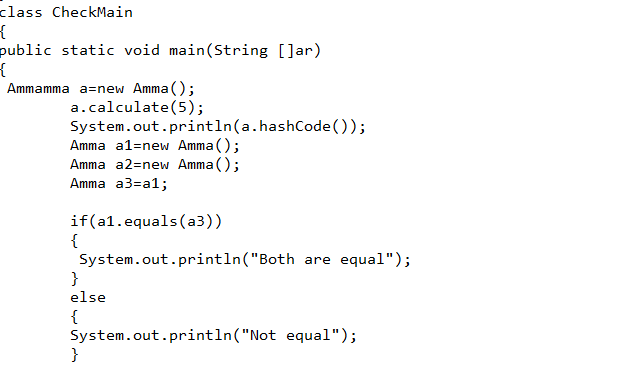
**G==h🡪true**

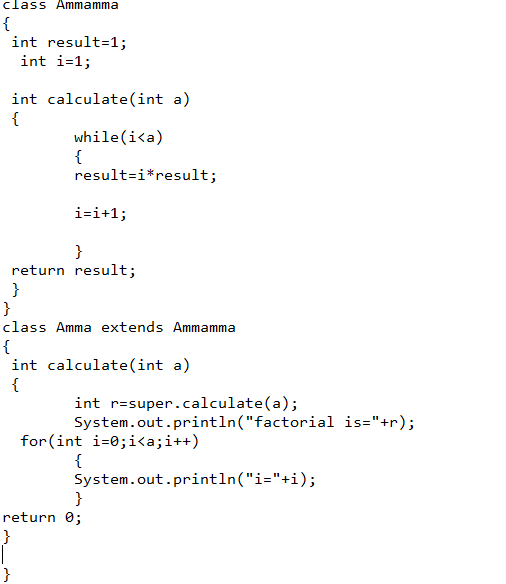
**String a=”siri”; 🡪String pool object and its values its memory address 2345**

**String b=”siri”🡺 memory adres 4567**

**A==b🡪false**

**In string class override the equals function**

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