Types of Inheritance not permitted in Java
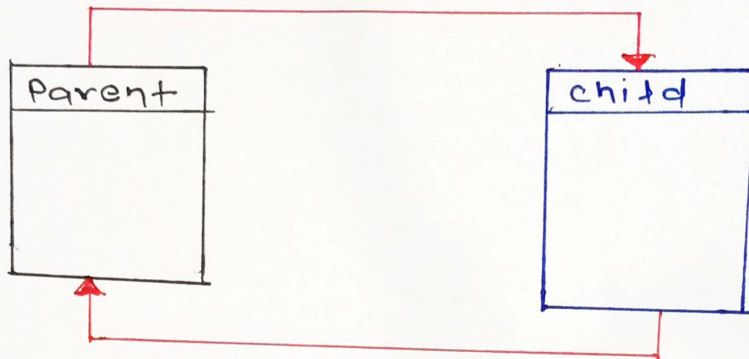
Multiple Inheritance
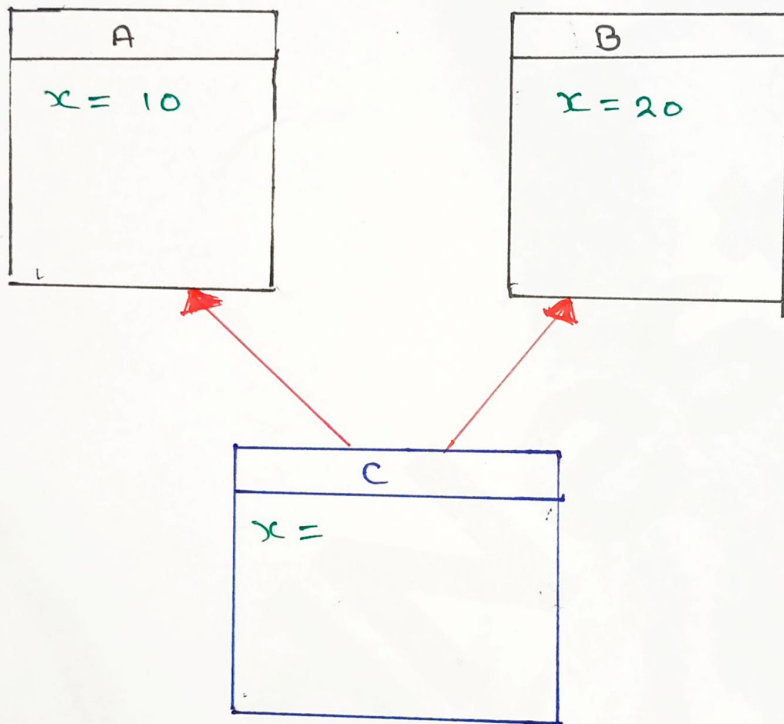

```
class A
{
 int x = 10;
}

class B
{
  int x = 20;
}
class C extends A, B
{

}
```

cyclic Inheritance


```
class Child extends Parent
{

}

class Parent extends child
{

}
```