Multilevel inheritance with Private member

```java
class A
{
      private void showA()
      {
      System.out.println("class A");
      }
      public void show()
      {
      showA();
      }
}
class B extends A
{
      private void showB()
      {
      show();
      System.out.println("class b");
      }
      public void first()
      {
      showB();
      }
      }
class C extends B
{
      private void showC()
      {
      first();
      System.out.println("class c");
      }
      public void now()
      {
      showC();
      }
      }
class DD
{
      public static void main(String[] args)
      {
      C c1=new C();
      c1.now();
      }
}
```

```
C:\WINDOWS\system32\cmd.exe

Y:\java>javac DD.java

Y:\java>java DD
class A
class b
class c

Y:\java>_
```