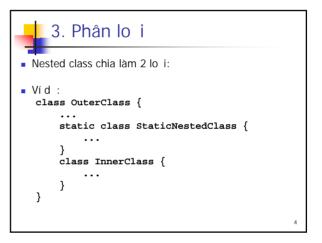


2. T i sao s d ng nested class?



## 4

## 3.1. Static nested classes

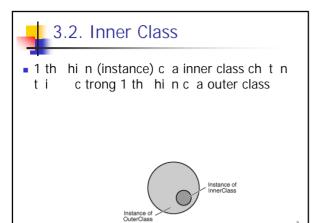
- c truy c p t tên c a class bao nó
- t o 1 it ng c a static nested class:
- Ch c truy c p các thành viên static c a class bao nó

5

```
public class Outside {
  public static class Skinside {
    public Skinside()
    {
        System.out.println("Demo static");
    }
}

public class Inside {
  }

public static void main(String[] arg) {
    Outside.Skinside example = new Outside.Skinside();
  }
}
```



```
3.2. Inner Class (2)

• Inner class có th truy c pt i1 member b t k c a outer class
• Inner class không c có thành ph n static public class Outer {
   private int id;
   private class Inner {
     private static int defaultId; //Error public Inner() {
        id = 00001; //Truy c p c id ngoài }
   }
}
```

```
3.2. Inner Class (3)

Inner Class I i chia làm 2 lo i con:
```

```
b. anonymous inner classes

interface Counter {
   int next();
   }

public class Outer{
   private int count = 0;
   Counter getCounter(final String name) {
      return new Counter();
      {
            system.out.println("Constructor Counter()");
        }
      public int next() {
            System.out.println(name); // Access local final
            System.out.println(count);
            return count++;
      }

public static void main(String[] args) {
            Outer out = new Outer();
            Counter cl = out.getCounter("Local inner ");
            cl.next();
      cl.next();
      }
}
```