| | | |
|---|---|---|
|  |   Derived2 derived2 = new Derived2(); |   Base base = new Der |
| **Figure 1. UML class diagram for the example code** | **Figure 2. Derived2 reference attached to Derived2 object** | **Figure 3. Base reference** |
|   Base |  | |
| **Figure 4. Base reference attached to a Derived and a Base object** | **Figure 5. IType reference attached to a Derived2 and a Separate obj** | |

**Figure 4.1**
`Astronomy class diagram`