

mysuperclass

```
classDiagram
    class mysuperclass
    class mysubclass1 {
        x
        y
    }
    class mysubclass2 {
        u
        v
        f
    }
    mysubclass1 --|> mysuperclass
    mysubclass2 --|> mysuperclass
```

A UML class diagram illustrating inheritance. At the top is the 'mysuperclass' box. Below it, two boxes represent subclasses: 'mysubclass1' on the left and 'mysubclass2' on the right. A horizontal line connects the two subclass boxes, with a vertical line extending upwards from its center to a hollow triangle pointing at 'mysuperclass'. The 'mysubclass1' box contains attributes 'x' and 'y'. The 'mysubclass2' box contains attributes 'u', 'v', and 'f'.

mysubclass1

x

y

mysubclass2

u

v

f