1 **public** **class** OperatingOnGenericObjects

2 {

3 **public** **static** **void** main(String[] args)

4 {

5 Integer[] iArray= {110, 36, 78, 43, 23, 83, 34, 24};

6 StudentV2[] sArray = {**new** StudentV2(18, "Sam"),

7 **new** StudentV2(32, "Carol"),

8 **new** StudentV2(16, "Maggie"),

9 **new** StudentV2(25, "James")};

10

11 System.out.println("iArray minimum is: " + min(iArray));

12 System.out.println("sArray minimum is: " + min(sArray));

13 }

14

15 **public** **static** <T **extends** Comparable<T>> T min(T[] anArray)

16 {

17 T minimum = anArray[0];

18 **for**(**int** i = 1; i < anArray.length; i++)

19 {

20 **if**(anArray[i].compareTo(minimum) < 0)

21 {

22 minimum = anArray[i];

23 }

24 }

25 **return** minimum;

26 }

27 }

**Figure 13.12 The application OperatingOnGenericObjects.**