1 **public** **class** GenericOverloading

2 {

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

4 {

5 IdentifyYourself(1, 2); **//int, int: Version 1**

6 IdentifyYourself(**new** Integer(10), 2); **//object, int: Version 2**

7 IdentifyYourself(2, **new** Double(20.3)); **//int, object: Version 3a**

8 IdentifyYourself(**new** Integer(10), **new** Student(19, "Evie")); **//V3a**

9 }

10

11 **// Version 3a**

12 **public** **static** <T1, T2> **void** IdentifyYourself(T1 a, T2 b)

13 {

14 System.out.println("Version 3a was invoked");

15 }

16

17 **// Version 2**

18 **public** **static** <T> **void** IdentifyYourself(T a, **int** b)

19 {

20 System.out.println("Version 2 was invoked");

21 }

22

23 **// Version 1**

24 **public** **static** **void** IdentifyYourself(**int** a, **int** b)

25 {

26 System.out.println("Version 1 was invoked");

27 }

28 }

**Figure 13.5 The application GenericOverloading.**