**Extra Challenges!**

**These extra challenges are not assessed but allow you to challenge yourself further.**

1. Design and implement another method for the program above, **hottestTemperature**, which accepts the temperature array and returns back to **main** the hottest recorded temperature. This temperature should be displayed in the **main** method.

2. Develop an application to store the exam marks for students on a Java module. Begin by declaring a suitable array in **main**, such as:

```
int[] javaExam;
```

This array is to be used to store a list of student exam marks (given as percentages). Now, for each of the following methods, write the code for the given method and the instruction in **main** to call this method:

a) A method, **getExamMarks**, that prompts the user to enter some exam marks (as integers), stores the marks in an array and then returns this array.

b) A method, **displayMarks**, that receives the array of exam marks and displays each mark, along with a grade (PASS or FAIL). Assume a pass mark is 40% or above.

*Hint: make use of **enhanced for loop** in this method*