array of 5 double values.

5: Write a template function \texttt{maxn()} that takes as its arguments an array of items of type \texttt{T} and an integer representing the number of elements in the array and which returns the largest item in the array. Test it in a program that uses the function template with an array of 6 int value and an array of 4 double values. The program also should include a specialization that takes an array of pointers-to-\texttt{char} as an argument and the number of pointers as a second argument and which returns the address of the longest string. If there are more than one string having the longest length, the function returns the address of the first one tied for longest. Test the specialization with an array of 5 string pointers.

6: Modify Listing 8.12 so that the template functions return the sum of the array contents instead of displaying the contents. The program now should report the total number of things and the sum of all the debts.

[1] It's a bit like having to leave off reading some text to find out what a footnote says and then, upon finishing the footnote, returning to where you were reading in the text.