

Associative Containers and Custom Types Exercises

- Why is it useful to be able to use custom types with associative containers?
- Write a simple program which uses a custom type for the value of a container

- Explain what it means for two instances of the same C++ class to be
 - a) Identical
 - b) Equal
 - c) Equivalent

- What factors need to be considered when using a custom type as the key of an associative container?

- Without writing any code, describe how you would write the following program
 - The program will read in employee records. It will process them and display them in order of job title. If several employees have the same job title, they should be displayed in order of years employed, with the longest-serving employee first
- Write a skeleton class (data members only) that would be useful in this program
- Implement any operators that would make this class useful