

TASK:- What is the difference between map and dictionary? and what is the fast?

A dictionary is generally a class that allows fast find insert and delete, usually optimised for find, usually with limited support for ranges or finding close matches. An associative array (in stl people usually say associative container) is a broad class of data-structures that allow you to find a particular element with a complex key quickly. A dictionary is usually built with some form of associative container. Map, set, multimap, and multiset are all stl Sorted Associative Containers, where in addition to fast find, all elements are in sorted order. hash_map is an SGI/STLPort extension that implements a hash table, it is associative, but not sorted.