|  |  |
| --- | --- |
| Unordered Map | |
| Library :- unordered\_map  Declaration:  **unordered\_map<string, int> umap;**  Assigning elements:  **umap["GeeksforGeeks"] = 10;**  **umap["Practice"] = 20;**  **umap["Contribute"] = 30;**  **umap.insert(make\_pair("Tamim", 89012));**  Iterating through elements:  **1.**  **for (auto u : umap)**  **cout<< u.first << " " << u.second << "\n";**  **2.**  **unordered\_map<string, int>::iterator i;**  **for (i = umap.begin(); i != umap.end(); i++)**  **{**  **cout << i->first << endl**  **<< i->second << endl;**  **}**  Finding an element:  **string key;**  **cin >> key;**  **if (umap.find(key) == umap.end())**  **{**  **cout << "Not found" << endl;**  **}**  **else**  **{**  **cout << "Found" << endl;**  **}** | **Output:-**  **Tamim 89012**  **Contribute 30**  **GeeksforGeeks 10**  **Practice 20**  *Input key = Tamim*  **Found** |