

Dictionary ADT	
 The dictionary ADT models a searchable collection of key-element items The main operations of a dictionary are searching, inserting, and deleting items Multiple items with the same key are allowed Applications: address book credit card authorization SIN database student database 	 Dictionary ADT methods: find(k): if the dictionary has an item with key k, returns its element, else, returns NULL findAll(k): returns an iterator of entries with key k insert(k, o): inserts item (k, o) into the dictionary remove(k): if the dictionary has an item with key k, removes it from the dictionary and returns its element, else returns NULL removeAll(k): remove all entries with key k; return an iterator of these entries. size(), isEmpty()



























