

Hashing (insert, delete, print)

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```
insert (key) {  
    int index = hashFunc (key);  
    table [index]. push-back (key);  
}
```

```
delete (int key) {  
    int index = hashFunc (key)  
  
    list<int> :: iterator i;  
    for (i = table [index]. begin(); i != table [index]. end(); i++) {  
        if (*i == key)  
            break;  
    }  
    if (i != table [index]. end ())  
        table [index]. erase(i);  
}
```

```
display () {  
    for (int i = 0; i < BUCKET; i++) {  
        cout << i;  
        for (auto x : table [i])  
            cout << " -> " << x;  
        cout << endl;  
    }  
}
```

