

## Hashtable using chaining

```
def displayhash(hashtable):
```

```
    print(i, end=" ")
```

```
    for j in hashtable[i]:
```

```
        print("-->", end=" ")
```

```
        print(j, end=" ")
```

```
    print()
```

```
HashTable = [[] for _ in range(10)]
```

```
def hashfun(keyvalue):
```

```
    return keyvalue % len(HashTable)
```

```
def insert(hashtable, keyvalue, value):
```

```
    hash_key = hashfun(keyvalue)
```

```
    hashtable[hash_key].append(value)
```

~~insert~~