

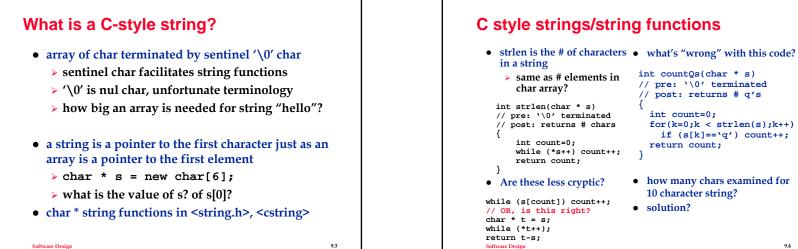
## What is a hashtable?

- An array of pointers to nodes in linked lists
  - > What's the same? Different? In code below

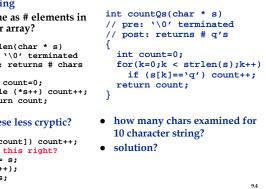
```
Node * table[100];
Node ** table = new Node * table[1000];
table[0] = new Node(...);
table[1] = NULL;
table[2] = 0;
```

## • Create an array of C-style strings char \*\* list = new char \*[100]; // what is list? What is list[0]?

```
Software Design
```



## C style strings/string functions



9.2