



C-STRING I/O

Reading and Writing: C-String Style



C-STRING OUTPUT

- C-String output is independent of how the C-string was defined or initialized
 - `cout << "Please enter the value for x:" << endl;`
 - `cout << s1 << endl;`
 - `cout << s2 << endl;`
 - `cout << s3 << endl;`
 - `cout << s4 << endl;`
 - `cout << s5 << endl;`
 - `cout << s6 << endl;`
 - `cout << s7 << endl;`
 - `cout << s8 << endl;`



C-STRING INPUT: EXTRACTOR

- The extractor operator (>>) does not read past spaces!!

```
char    input[100];  
  
cout << "Enter a string" << endl;  
cin >> input;  
cout << input << endl;
```

- Input: Hello world
- Output: Hello



C-STRING INPUT: GETLINE

- The `getline` function does read spaces

```
char    input[100];  
  
cout << "Enter a string" << endl;  
cin.getline(input, 100);  
cout << input << endl;
```

- Input: Hello world
- Output: Hello world