

CSCI 1300

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What I know about arrays

1. Array size n .
Indexes go from $[0]$ to $[n-1]$
2. How do I declare an array?
`int a [100];`
3. How does the prototype look when an array is a parameter?
`void f(int data[], size_t n);`

4. Arrays always act as if they were reference parameters.
5. How do I call a function that has an array as a parameter?

`f(a, 12);`

6. Assignments cannot copy a whole array.

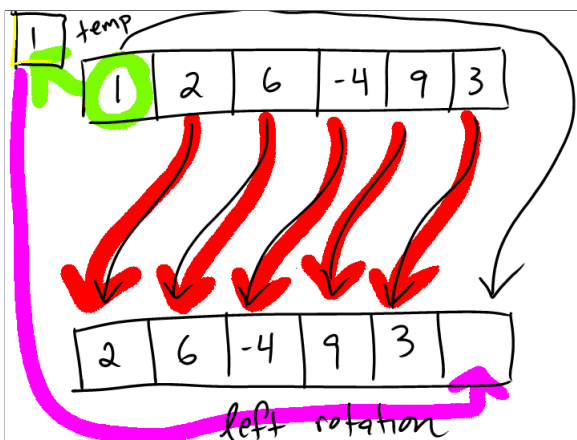
~~`b = c;`~~

7. Many other operations cannot be done on the whole array:

~~`cout << a;`~~

~~`if (a == b) ...`~~

8. An array has a fixed size that's determined when the array is declared.



More practice:

bool function
are the numbers in order?

void function

a [8 | 7 | ...]

b [0 | 1 | 2 | ...]

c [8 | 12 | . | . | . | .]

