



CSITschools

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Problem Statement

- Computer Science and Information Technology Department (CSIT)
 - Budget Cuts
 - Static Materials
 - Curriculum
 - Longevity

Solution

- Website as Curriculum Resource
 - Free - for faculty and students
 - Interactivity
 - Maintenance
 - Longevity

Methodology

- Division of Labor
 - Back-end Programming
 - Presentation of Concepts
- Teamwork
 - Communication
 - Skills

Tools

■ Programming Languages

Javascript	Interactivity	KineticJS
HTML	Presentation	Browser
PHP	Read / Write	Linux <<>> HTML
Linux	Compile & Execute	Operating System
Server	Hardware	



CSITschools

Learn C++ faster and easier.

CSU Monterey Bay
Computer Science and
Information Technology

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Arrays



Arrays are used for sets of data. Arrays hold **1 data type** for all values. Arrays have an **index**. The index starts at **0 (zero)**

For example:

The **if** keyword is used to execute a statement if and only a boolean condition is true. The syntax is:

if (boolean condition) { statement }

If the boolean condition is **true**, the statement is executed. If it is **false**, it is not executed. Brackets **{ }** are used when executing **more than 1** statement.

Here is an example.

```
#include <iostream>
using namespace std;

int main(){
    int x = 24;
    if (x == 24)
    {
        cout << "x is ";
        cout << x;
    }
    return 0;
}
```

Build and Run

Reset Code

x is 24

We can also specify statements to execute when the boolean condition evaluates **false**.

For this we use the **else** keyword. The syntax is:

if (boolean condition) { statement } else { statement }

Here is an example.

```
#include <iostream>
```

What I learned from the Capstone Project

- Project Management
- Clients
 - Communication
- Stakeholders
- Documentation
 - Transparency

Thank You

To find out more, please visit our poster session in Room 171.