C++ Starter Sheet Cheat Sheet

by M1ckeyy via cheatography.com/148095/cs/32252/

Hello World!

```
#include <iostream> // load IO objects (cin, cout)
using namespace std;
int main() {
       // prints the string enclosed in double
quotes
       cout << " Hello World! ";
        return 0;
}
```

Postive or negative?

```
// Program to print positive number entered by the
user
// If the user enters a negative number, it is
skipped
#include <io str eam> // load IO objects (cin,
cout)
using namespace std;
int main() {
   int number;
   cout << " Enter an integer: ";
   cin >> number;
   // checks if the number is positive
   if (number > 0) {
       cout << "You entered a positive integer: "
<< number << endl;
   }
   cout << "This statement is always execut -
ed." ;
    return 0;
}
```

Include

#include <file-name>

Namespace

using namespace <namespace-name>;

Input/Output

Keyword	Example
Cin	cin >> number;
Cout	cout << "Enter an integer: ";

Data Types

Keyword	Example
int	0
float	3.0f
double	3.0
char	'a'
string	"Hello World!"
bool	true

Operators

Operator	Usage
+	Add
*	Multiply
-	Minus
/	Divide
=	Assign

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