

### 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 <iostream> // 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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