

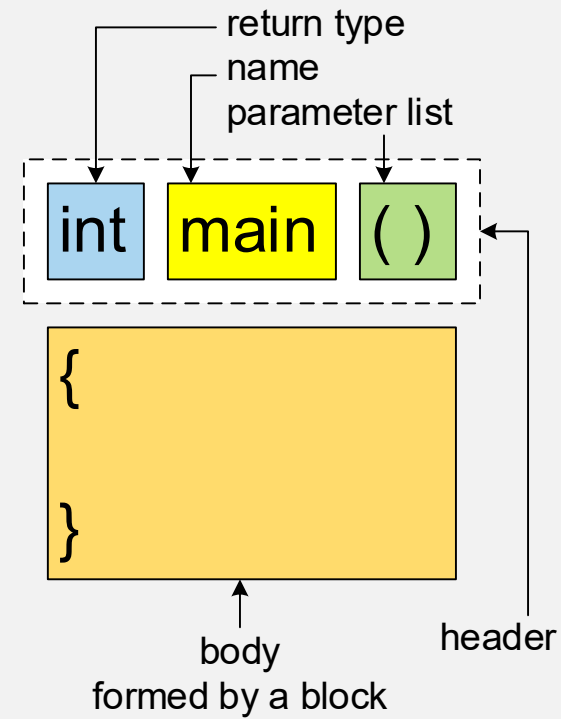


**HELLO, WORLD!**

The First C++ Program

# THE “MAIN” FUNCTION

- Every C++ program has exactly one function named “main”
- main is not a keyword but is treated like one
- Function header
  - function return type
  - function name
  - function argument list
- Function body





HELLO, WORLD!

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

int main()
{
    cout << "Hello, World!" << endl;

    return 0;
}
```



## ALTERNATE STYLES

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

```
int main() {
    cout << "Hello, World!" << endl;
    return 0;
}
```

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

```
int main()
{
    cout << "Hello, World!" << endl;
    return 0;
}
```