C++

Include Headers `#include <headerfile>`	`#include <iostream>` `iostream, fstream, math, cctype, string`

Namespace
`using namespace std;`
	Declarations
	`int main {}`
	`char first_name;`
	`char unit= 'a';`
	`{string, char, int, double, bool}`

Comments
`// comment text`
`/* multi-line comment text */`
	Input and output
	`cout << "Enter first name";`
	`cin >> first_name;`
	`cout << "Hello, " << first_name;`

For Loop
`int i;`
`for (i=0; i<10; i++) {`
`    cout << i << endl;`
`}`
	While 10 times do
	`int i = 10;`
	`while (i > 0) {`
	`    cout << i << endl;`
	`    i-;`
	`}`

Switch
`switch (x) {`
`case 1:`
`    cout << "1" << endl;`
`case 2:`
`    cout << "2" << endl;`
`default:`
`    cout << "Something else" << endl;`
`}`
	Never ending loop:
	`for(;;){`
	`//loop forever here.`
	`}`
	
	`int temp = 0;`
	`while (temp !=1){`
	`// or like this`
	`}`