

C++ 1.cpp X C++ 2.cpp C++ 3.cpp C++ 4.cpp

Labs > 1 > C++ 1.cpp > ...

```
1 #include <iostream>
2 #include <string>
3
4 using namespace std;
5
6 int main()
7 {
8     string name, city;
9     int age;
10
11    cout << "Name : ";
12    getline(cin, name);
13
14    cout << "City : ";
15    getline(cin, city);
16
17    cout << "Age : ";
18    cin >> age;
19
20    cout << "Name : " << name << endl;
21    cout << "City : " << city << endl;
22    cout << "Age : " << age << endl;
23
24    return 0;
}
```

C++ 1.cpp C++ 2.cpp X C++ 3.cpp C++ 4.cpp

Labs > 1 > C++ 2.cpp > main()

```
1 #include <iostream>
2
3 using namespace std;
4
5 int main()
6 {
7     int num1, num2;
8
9     cout << "First Num : ";
10    cin >> num1;
11    cout << "Second Num : ";
12    cin >> num2;
13
14    cout << "Sum : " << num1 + num2 << endl;
15    cout << "Difference : " << abs(num1 - num2) << endl;
16    cout << "Average : " << (float(num1) + num2) / 2 << endl;
17
18}
```

Labs > 1 > C++ 3.cpp > main()

```
1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6     int num;
7     cout << "Enter Num: ";
8     cin >> num;
9
10    cout << "Hexadecimal: " << hex << num << endl;
11    cout << "Octal: " << oct << num << endl;
12
13    return 0;
14 }
15
```

Labs > 1 > C++ 4.cpp > main()

```
1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6     char ch;
7
8     cout << "Enter a character: ";
9     cin >> ch;
10
11    cout << "ASCII : " << int(ch);
12
13    return 0;
14 }
15
```