

C++ Programming

String Stream

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istringstream

17_07.cpp

```
1 #include<iostream>
2 #include<sstream> // istringstream
3 using namespace std;
4
5 int main() {
6     string str = "Mostafa 23 years";
7     istringstream iss(str);
8
9     string name;
10    int age;
11    iss>>name>>age;
12
13    cout<<age<<"\n";
14
15    return 0;
16 }
17
```

Console Problems Tasks Properties

<terminated> ztemp [C/C++ Application] /home/mous

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ostringstream

17_08.cpp

```
1 #include<iostream>
2 #include<sstream> // ostringstream
3 using namespace std;
4
5 int main() {
6     ostringstream oss;
7
8     oss<<"Mostafa ";
9     oss<<50;
10    oss<<" years old\n";
11
12    cout<<oss.str();
13
14    return 0;
15 }
16
```

“Acquire knowledge and impart it to the people.”

“Seek knowledge from the Cradle to the Grave.”