

## Lab 4.5.1 Text manipulation: duplicate white space

### Objectives

Familiarize the student with:

- the basics of string and text manipulation.

### Scenario

Write a program that will read a line of text and remove all duplicate whitespace.

Note that any single whitespace characters must remain intact.

```
#include <string>
#include <iostream>

int main()
{
    std::string sentence;
    std::getline(std::cin, sentence);

    // manipulate the sentence here

    std::cout << sentence << "\n";
}
```

### Example input

This is     a totally     normal     sentence.

### Example output

This is a totally normal sentence.

### Example input

This shouldn't change a bit!

### Example output

This shouldn't change a bit!