

Submitted By : Mohammed Fahad, ID:24006611

"The Work in this assignment is my own, any outside sources has been properly cited"

The Statistician Class Project

Output



No Buildtime Issues

Cpp Dev Udemý > Cpp Dev Udemý > main.cpp > No Selection

```

133
134     if (s.length() || t.length()) return 0;
135     if (s.sum() || t.sum()) return 0;
136
137     u.next(0); u.next(10); u.next(10); u.next(20);
138
139     s = 2*u;
140     if (s.length() != 4) return 0;
141     if (!close(s.sum(), 80)) return 0;
142     if (s.minimum() != 0) return 0;
143     if (s.maximum() != 40) return 0;
144     if (!close(s.mean(), 80.0/4)) return 0;
145
146     s = -2*u;

```

```
Running statistician tests:
TEST 1:
Testing next, reset, length, sum, and mean (62 points).
Test 1 passed.

TEST 2:
Testing minimum and maximum member functions (7 points).
Test 2 passed.

TEST 3:
Testing the + operator (7 points).
Test 3 passed.

TEST 4:
Testing the * operator (7 points).
Test 4 passed.

TEST 5:
Testing the == operator (7 points).
Test 5 passed.

If you submit the statistician now, this part of the
grade will be 90 points out of 90.

The TA will give you another
0 - 10 points by looking into your program.
Program ended with exit code: 0
```

Auto |

All Output 

Filter



Running statistician tests:

TEST 1:

Testing next, reset, length, sum, and mean (62 points).

Test 1 passed.

TEST 2:

Testing minimum and maximum member functions (7 points).

Test 2 passed.

TEST 3:

Testing the + operator (7 points).

Test 3 passed.

TEST 4:

Testing the * operator (7 points).

Test 4 passed.

TEST 5:

Testing the == operator (7 points).

Test 5 passed.

If you submit the statistician now, this part of the grade will be 90 points out of 90.

The TA will give you another
0 - 10 points by looking into your program.
Program ended with exit code: 0