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1 "C:\Users\12066\GitHub\Object-Oriented-Concepts\Week 8\HW6\cmake-build-
  debug\HW6.exe"
2 ***** RUN 2: *****
3
4 test constructor : cc
5 Encrypted: Pmttw4(!wztL)
6 Decrypted: Hello, world!
7
8 test constructor : cc2
9 Encrypted: Khoor/#zruog$
10 Decrypted: Mjqqt1%|twqi&
11
12 *** testing copy constructor and overloaded assignment ***
13
14 test copy constructor: cc3(cc2)
15 Encrypted: Khoor/#zruog$
16 Decrypted: Mjqqt1%|twqi&
17
18 test overloaded assignment operator: cc2 = cc
19 Encrypted: Pmttw4(!wztL)
20 Decrypted: Hello, world!
21
22 *** printing cc, cc2, and cc3 ***
23
24 test constructor : cc
25 Encrypted: Pmttw4(!wztL)
26 Decrypted: Hello, world!
27
28 test constructor : cc2
29 Encrypted: Pmttw4(!wztL)
30 Decrypted: Hello, world!
31
32 test constructor : cc3
33 Encrypted: Khoor/#zruog$
34 Decrypted: Mjqqt1%|twqi&
35
36 *** testing comparators ***
37
38 cc == cc3 is false
39 cc < cc3 is false
40 cc > cc3 is true
41
42 *** testing add ***
43
44 test add : cc2 = cc + cc3
45 Encrypted: #@GGJeYRJMG?Z
46 Decrypted: Hello, world!
```

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47
48 *** testing increment ***
49
50 test increment (postfix) : cc4 = cc++
51 Encrypted: Spwwz7+$z}wo,
52 Decrypted: Ebiil){tloia|
53
54 result of cc4 after postfix :
55 Encrypted: Tqxx{8,%{~xp-
56 Decrypted: Dahhk(zsknh`{
57
58 test increment (prefix) : cc4 = ++cc
59 Encrypted: Uryy|9-&|!yq.
60 Decrypted: C`ggj'yrjmg_z
61
62 result of cc4 after prefix :
63 Encrypted: Vszz}:.'}"zr/
64 Decrypted: B_ffi&xqilf^y
65
66 test increment (postfix) : cc4 = cc2++
67 Encrypted: #@GGJeYRJM6?Z
68 Decrypted: u4;;>YMF>A;3N
69
70 result of cc4 after postfix :
71 Encrypted: $AHHKfZSKNH@[
72 Decrypted: t3::=XLE=@:2M
73
74 test increment (prefix) : cc4 = ++cc2 :
75 Encrypted: %BIILg[TL0IA\
76 Decrypted: s299<WKD<?91L
77
78 result of cc4 after prefix :
79 Encrypted: &CJJMh\UMPJB]
80 Decrypted: r188;VJC;>80K
81
82 test increment (postfix) : cc4 = cc3++
83 Encrypted: Lipps0${svph%
84 Decrypted: Lipps0${svph%
85
86 result of cc4 after postfix :
87 Encrypted: Lipps0${svph%
88 Decrypted: Lipps0${svph%
89
90 test increment (prefix) : cc4 = ++cc3
91 Encrypted: Mjqqt1%|twqi&
92 Decrypted: Khoor/#zruog$
93
```

```
94 result of cc4 after prefix :
95 Encrypted: Nkrru2&}uxrj'
96 Decrypted: Jgnnq."yqtnf#
97
98 *** testing list***
99
100 test list : add cc, cc2, cc3
101
102 test print list[1]
103 Encrypted: Uryy|9-&|!yq.
104 Decrypted: Hello, world!
105
106 test print list[2]
107 Encrypted: %BIILg[TL0IA\
108 Decrypted: Hello, world!
109
110 test print list[3]
111 Encrypted: Mjqqt1%|twqi&
112 Decrypted: Hello, world!
113
114
115 Process finished with exit code 0
116
```