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1 "C:\Users\12066\GitHub\Object-Oriented-Concepts\Week 8\HW6\cmake-build-
  debug\HW6.exe"
2 ***** RUN 1: *****
3
4 test constructor : cc
5 Encrypted: +H00RmaZRU0Gb
6 Decrypted: Hello, world!
7
8 test constructor : cc2
9 Encrypted: t3::=XLE=@:2M
10 Decrypted: ]z##&A5.&)#y6
11
12 *** testing copy constructor and overloaded assignment ***
13
14 test copy constructor: cc3(cc2)
15 Encrypted: t3::=XLE=@:2M
16 Decrypted: ]z##&A5.&)#y6
17
18 test overloaded assignment operator: cc2 = cc
19 Encrypted: +H00RmaZRU0Gb
20 Decrypted: Hello, world!
21
22 *** printing cc, cc2, and cc3 ***
23
24 test constructor : cc
25 Encrypted: +H00RmaZRU0Gb
26 Decrypted: Hello, world!
27
28 test constructor : cc2
29 Encrypted: +H00RmaZRU0Gb
30 Decrypted: Hello, world!
31
32 test constructor : cc3
33 Encrypted: t3::=XLE=@:2M
34 Decrypted: ]z##&A5.&)#y6
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: /LSSVqe^VYSKf
46 Decrypted: Hello, world!
```

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47
48 *** testing increment ***
49
50 test increment (postfix) : cc4 = cc++
51 Encrypted: Wt{{~;/å~Û{s0
52 Decrypted: 9@@C^RKCF@8S
53
54 result of cc4 after postfix :
55 Encrypted: Xu||△<0ç△é|t1
56 Decrypted: <8??B]QJBE?7R
57
58 test increment (prefix) : cc4 = ++cc
59 Encrypted: Yv}}Ç=1êÇâ}u2
60 Decrypted: →7>>A\PIAD>6Q
61
62 result of cc4 after prefix :
63 Encrypted: Zw~~Û>2ëÛä~v3
64 Decrypted: ↓6==@[0H@C=5P
65
66 test increment (postfix) : cc4 = cc2++
67 Encrypted: /LSSVqe^VYSKf
68 Decrypted: Dahhk(zsknh`{
69
70 result of cc4 after postfix :
71 Encrypted: 0MTTWrf_WZTLg
72 Decrypted: C`ggj'yrjmg_z
73
74 test increment (prefix) : cc4 = ++cc2 :
75 Encrypted: 1NUUXsg`X[UMh
76 Decrypted: B_ffi&xqilf^y
77
78 result of cc4 after prefix :
79 Encrypted: 20VVYthaY\VNi
80 Decrypted: A^eeh%wphke]x
81
82 test increment (postfix) : cc4 = cc3++
83 Encrypted: u4;;>YMF>A;3N
84 Decrypted: \y""%@4-%("x5
85
86 result of cc4 after postfix :
87 Encrypted: u4;;>YMF>A;3N
88 Decrypted: \y""%@4-%("x5
89
90 test increment (prefix) : cc4 = ++cc3
91 Encrypted: v5<<?ZNG?B<40
92 Decrypted: [x!!$?3,$'!w4
93

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94 result of cc4 after prefix :
95 Encrypted: w6==@[0H@C=5P
96 Decrypted: Zw  #>2+#& v3
97
98 *** testing list***
99
100 test list : add cc, cc2, cc3
101
102 test print list[1]
103 Encrypted: Yv}}Ç=1êÇâ}u2
104 Decrypted: Hello, world!
105
106 test print list[2]
107 Encrypted: 1NUUXsg`X[UMh
108 Decrypted: Hello, world!
109
110 test print list[3]
111 Encrypted: v5<<?ZNG?B<40
112 Decrypted: Hello, world!
113
114
115 Process finished with exit code 0
116
```