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1 "C:\Users\12066\GitHub\Object-Oriented-Concepts\Week 8\HW6\cmake-build-
  debug\HW6.exe"
2 ***** RUN 3: *****
3
4 test constructor : cc
5 Encrypted: m,336QE>693+F
6 Decrypted: Hello, world!
7
8 test constructor : cc2
9 Encrypted: c")) ,G;4,/) !<
10 Decrypted: Rovvy6*#y|vn+
11
12 *** testing copy constructor and overloaded assignment ***
13
14 test copy constructor: cc3(cc2)
15 Encrypted: c")) ,G;4,/) !<
16 Decrypted: Rovvy6*#y|vn+
17
18 test overloaded assignment operator: cc2 = cc
19 Encrypted: m,336QE>693+F
20 Decrypted: Hello, world!
21
22 *** printing cc, cc2, and cc3 ***
23
24 test constructor : cc
25 Encrypted: m,336QE>693+F
26 Decrypted: Hello, world!
27
28 test constructor : cc2
29 Encrypted: m,336QE>693+F
30 Decrypted: Hello, world!
31
32 test constructor : cc3
33 Encrypted: c")) ,G;4,/) !<
34 Decrypted: Rovvy6*#y|vn+
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: 7T[[^ymf^a[Sn
46 Decrypted: Hello, world!
```

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47
48 *** testing increment ***
49
50 test increment (postfix) : cc4 = cc++
51 Encrypted: *GNNQL`YQTNFa
52 Decrypted: -JQQToc\TWQId
53
54 result of cc4 after postfix :
55 Encrypted: +H00RmaZRU0Gb
56 Decrypted: ,IPPSnb[SVPHc
57
58 test increment (prefix) : cc4 = ++cc
59 Encrypted: ,IPPSnb[SVPHc
60 Decrypted: +H00RmaZRU0Gb
61
62 result of cc4 after prefix :
63 Encrypted: -JQQToc\TWQId
64 Decrypted: *GNNQL`YQTNFa
65
66 test increment (postfix) : cc4 = cc2++
67 Encrypted: 7T[[^ymf^a[Sn
68 Decrypted: =DDGbVOGJD<W
69
70 result of cc4 after postfix :
71 Encrypted: 8U\\_zng_b\To
72 Decrypted: }<CCFaUNFIC;V
73
74 test increment (prefix) : cc4 = ++cc2 :
75 Encrypted: 9V]]`{oh`c]Up
76 Decrypted: |;BBE`TMEHB:U
77
78 result of cc4 after prefix :
79 Encrypted: :W^^a|piad^Vq
80 Decrypted: {:AAD_SLDGA9T
81
82 test increment (postfix) : cc4 = cc3++
83 Encrypted: d#**-H<5-0*`=
84 Decrypted: Qnuux5)"x{um*
85
86 result of cc4 after postfix :
87 Encrypted: d#**-H<5-0*`=
88 Decrypted: Qnuux5)"x{um*
89
90 test increment (prefix) : cc4 = ++cc3
91 Encrypted: e$++.I=6.1+#>
92 Decrypted: Pmttw4(!wztL)
93
```

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94 result of cc4 after prefix :
95 Encrypted: f%,,/J>7/2,$?
96 Decrypted: 0lssv3' vysk(
97
98 *** testing list***
99
100 test list : add cc, cc2, cc3
101
102 test print list[1]
103 Encrypted: ,IPPSnb[SVPHc
104 Decrypted: Hello, world!
105
106 test print list[2]
107 Encrypted: 9V]]`{oh`c]Up
108 Decrypted: Hello, world!
109
110 test print list[3]
111 Encrypted: e$++.I=6.1+#>
112 Decrypted: Hello, world!
113
114
115 Process finished with exit code 0
116
```