```
1 /*
   Lab Assignment 2
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3
   Date: Wednesday, September 7, 2016
4
    Description: Declare variables for course numbers of courses that you
5
    are taking.
6
7
   */
8
9
   Declare variables for course numbers of courses that you
10
   are taking.
11
   For example:
12
    int course1;
13
14
   Give values to each course.
   Then, print the course list, each course number on its own
15
   line.
16
   Sample OUTPUT:
17
   I am taking the following courses this semester:
18
   1110
19
   3220
20
   1050
21
22
   */
23
24 #include <iostream>
  using namespace std;
25
26
  int main()
27
28
   {
29
       int intro_to_programming = 1110;
30
       int precalculus = 1011;
31
       int comp app = 1050;
32
       int bus mang = 3200;
33
       int self def = 1105;
34
35
       cout << "I am taking the following courses this semester:" << endl;</pre>
36
       cout << intro_to_programming << endl;</pre>
37
       cout << precalculus << endl;</pre>
38
       cout << comp_app << endl;</pre>
39
       cout << bus mang << endl;</pre>
40
       cout << self def << endl;</pre>
41
42
       return 0;
43
  }
44
45
46
   Memory Trace:
47
    intro to programming
48
```

```
1110
49
50
    precalculus
51
    1011
52
53
    comp_app
54
    1050
55
56
57
    bus_mang
    3200
58
59
    self_def
60
    1105
61
    */
62
```