

heap-puzzle2.cpp

```
1 #include <iostream>
2 using namespace std;
3
4 int main() {
5     int *p, *q;
6     p = new int;
7     q = p;
8     *q = 8;
9     cout << *p << endl;
10
11     q = new int;
12     *q = 9;
13     cout << *p << endl;
14     cout << *q << endl;
15
16     return 0;
17 }
```