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1  /*
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5
6      CS A250
7      March 03, 2018
8
9      Project 1A
10 */
11
12 #include "PersonType.h"
13
14 // default constructor
15 PersonType::PersonType()
16 {
17     ssn = 0;
18 }
19
20 // overloaded constructor
21 PersonType::PersonType(const string& nFirstName, const string& nLastName, int newSSN)
22 {
23     firstName = nFirstName;
24     lastName = nLastName;
25     ssn = newSSN;
26 }
27
28 // function setPersonInfo
29 void PersonType::setPersonInfo(const string& nFirstName, const string& nLastName, int newSSN)
30 {
31     firstName = nFirstName;
32     lastName = nLastName;
33     ssn = newSSN;
34 }
35
36 // function getFirstName
37 string PersonType::getFirstName() const
38 {
39     return firstName;
40 }
41
42 // function getLastName
43 string PersonType::getLastName() const
44 {
45     return lastName;
46 }
47
48 // function getSSN
49 int PersonType::getSSN() const
50 {
```

```
51     return ssn;
52 }
53
54 // printName
55 void PersonType::printName() const
56 {
57     cout << lastName << ", " << firstName << endl;
58 }
59
60 // function printSSN
61 void PersonType::printSSN() const
62 {
63     cout << ssn << " ";
64 }
65
66 // function printPersonInfo
67 void PersonType::printPersonInfo() const
68 {
69     printSSN();
70
71     cout << firstName << " " << lastName << endl;
72 }
73
74 // destructor
75 PersonType::~~PersonType() { }
76
```