

```
1  /*
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5
6      CS A250
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8
9      Project 1A
10 */
11
12 #ifndef PERSONTYPE_H
13 #define PERSONTYPE_H
14
15 #include <iostream>
16 #include <string>
17
18 using namespace std;
19
20 class PersonType
21 {
22 public:
23
24     // default constructor
25     PersonType();
26
27     // overloaded constructor
28     PersonType(const string& nFirstName, const string& nLastName, int newSSN);
29
30     // function setPersonInfo
31     void setPersonInfo(const string& nFirstName, const string& nLastName, int newSSN);
32
33     // function getFirstName
34     string getFirstName() const;
35
36     // function getLastName
37     string getLastName() const;
38
39     // function getSSN
40     int getSSN() const;
41
42     // printName
43     void printName() const;
44
45     // function printSSN
46     void printSSN() const;
47
48     // function printPersonInfo
49     void printPersonInfo() const;
50
51     // destructor
```

```
52     ~PersonType();
53
54 private:
55     string firstName;
56     string lastName;
57     int ssn;
58 };
59
60 #endif
```