.7: Declare a variable of the type defined in question 6 and initialize it.

.8: Use enum to define a type called Response with the possible values of Yes, No, and Maybe. Yes should be 1, No should be 0, and Maybe should be 2.

.9: Suppose ted is a double variable. Declare a pointer that points to ted and use the pointer to display ted's value.

.10: Suppose treacle is an array of 10 floats. Declare a pointer that points to the first element of treacle and use the pointer to display the first and last elements of the array.

.11: Write a code fragment that asks the user to enter a positive integer and then creates a dynamic array of that many ints.

.12: Is the following valid code? If so, what does it print?

```
cout << (int *) "Home of the jolly bytes";
```

.13: Write a code fragment that dynamically allocates a structure of the type described in question 6 and then reads a value for the kind member of the structure.

.14: Listing 4.6 illustrates a problem with the following numeric input with line-oriented string input. How would replacing

```
cin.getline(address,80);
```

with

```
cin >> address;
```

affect the working of this program?

Programming Exercises