Chapter 13 Problem 10 Number Array Class Pseudocode

Create number array class

Declare private variables number of elements

Create constructor and destructor

Create member functions in array

Create Number Array source file

Include header file

Include iostream library

Use constructor to initialize variables

Store numbers in a member function

Ask how many elements

Fill each element

Sort for highest value in a member function

Sort for lowest value in a member function

Take average of all numbers in member function

Create member function to retrieve any element

Create main source file

Include iostream library

Include the header file

Declare variables for number of elements

Initialize the array to 0

Create object to hold member function values

Call each member functions

Display the functions output using object

Return 0 and end program