

Arrays & Functions – Exercises

1. Write a program that asks the user to enter 10 integers into an array. Then:
2. Write and use a function that displays all of the values in an integer array.
3. Write and use a function that returns a count of how many integers in the list are greater than a parameter n.
4. Write and use a function that returns true or false indicating if a number n appears at least once in the integer array.
5. Write and use a function that returns an integer indicating the numbers of times a parameter n appears in the integer array.
6. Write and use a function that returns the sum of the values in the integer array.
7. Write and use a function that returns the largest of the values in the integer array.
8. Write and use a function that returns the smallest of the values in the integer array.
9. Write and use a function that rotates all of the values in an integer array to the right one spot. The last value in the list should become the first. Call the display function when this is complete to verify that it works.
10. Write and use a function that reverses the order of all of the values in an integer array. Call the display function when this is complete to verify that it works.