Methods, String, and File IO Practice Questions

Please make sure that your programs adhere to proper coding standards.

1. Write a method called *sum* that takes in an integer array and returns the sum of all the values. Be sure to test your method by writing a main method that populates the array and invokes method *sum*.

2. Write a program that will collect 10 student names and marks and write them to a file called *studentinto.txt*.

3. Write a program that will read in all the values from *studentinfo.txt* and then output the name and mark of the student with the highest mark. Do this without sorting.

4. Write a program that will prompt the user for a series of strings and print them out in reverse order. Repeat the process until the user indicates that they are done.

5. Write a program that will prompt the user for a small phrase, output the phrase with all spaces removed and alternating uppercase and lowercase letters.

6. Write a program that will prompt the user for a small phrase and output each word on a separate line.