

1. Write a program that has **5 methods**. The **first** method accepts 2 “integer” values and calculates and returns the total of the 2 integers. Write a **second overloaded** method that accepts 2 “double” values and calculate and return the total. The **third** method accepts 3 “double” values and calculates and returns the product of the 3 numbers. The **fourth** method accepts a person’s name and displays it 5 times on the screen. The **fifth** method accepts a person’s name and the number of times to display the given name. So, if the user calls this fifth method with “joe” and 5, “joe” will be displayed 5 times on the screen. Make sure to invoke all these methods in your main method to test the functionality. Name the file as you wish. Submit the .java file.

For a possible answer, see the file **Methodshelperfile.java**