

1. The return types are the subtotal, the arr[max], and long.
2. arr[i] has to be less than or equal to the max for the relation of arr and max to be true.
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4. The use of init is to call each method and to print each method.
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6. Because the factorial starts at 2 in the sample run, we had to make the program start at 2 by setting i = 2 in the for loop.
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9. This is declared as an array of longs because it holds the MAXSIZE and needed to hold a lot of data.
10. If MAXSIZE is changed to ten, it won't work. To fix it is by changing the values in each method to make it less than or equal to ten.