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Assignment-6 on Sorting

1. Take a random number generator function to generate 500 integers, ranging in [0-1000]. Implement the recursive version of *Merge Sort* and *Randomized Quick Sort* algorithm for sorting an array A[0-499] of these 500 randomly ordered integers.

Please assume other details by yourself.

(the .c/.cpp file(s) and output screenshots)

(10 + 10)