Jean Gomez

Q5

For question 5 I had to create two functions that would sort an array. The pickSort function was used to check if the array had more than 10 elements or not. If it did have more than 10 then we would go on to sortX that would resemble the selection sort function. We would only sort until the number of unsorted elements would be less than 10 in which case we would break out of the for loop and call the sortY function where we would finish sorting the array. We time both functions with high\_resolution\_clock::now() and the time each function takes can be seen in microseconds.