Data Structures Project 7

Write a program to implement Heap sort. Also implement one of the slow sorts (Bubble, Insertion...).
After you have tested both, generate a very large array (30,000 or more) of bytes and sort increasingly
larger portions of the array (5000, 10000, ..., 30000) with both algorithms. Draw a graph of execution time
versus number of elements for both algorithms. What are your conclusions?