Task

* Create a class ShellSortHibbard under sort.
  + Extend the AbstractSort class.
* Override the sort method.
  + Implement the shell sort algorithm.
  + Use the Hibbard sequence for the gaps.
* Compare the performance between ShellSort and ShellSortHibbard using lists of 100, 200, ..., 1000 random keys for speeds, comparison counts, and assignment counts.

Solution

My SortTest , ShellSortHibbard and excel file can be found in my quiz2 directory