# Software Specifications/Requirements

The program must be able to make a list of different salaries – whole numbers between 1 and 10 million. It must be able to make lists at least 100,000 items long. It must sort them using 3 different methods, and time them, to see how long each one takes. Only one of the 3 sorting methods can use the inbuilt sort, the others must be written for the program. The sorting algorithms must use a comparator.

UML class diagram:

