## Korn Rojrattanapanya (64010009)

```
package labs.lab4.pro3;
import classes.List;
import classes.Palindrome;
import classes.SelectionSort;
import classes.StopWatch;
public class Lab4_Pro3_64010009 {
    public static void main(String[] args) {
         final int MAX_SORT_ELEMENTS = 1000;
         final int MAX_PALINDROME_PRIME_ELEMENTS = 1000;
         float[] numbers_list = List.createRandomListOfNumbers(MAX_SORT_ELEMENTS);
         StopWatch stopwatch = new StopWatch();
         System.out.println("Sorting stopwatch starts...");
         SelectionSort.sort(numbers_list);
         List.displayList(numbers_list);
         stopwatch.stop();
         System.out.println("Sorting stopwatch stopped.");
         System.out.printf("The sort time is \%.2f milliseconds.\n", stopwatch.getElapsedTime() \ / \ 1000000.f);
         System.out.println("---
         stopwatch.start();
         System.out.println("The palindrome prime stopwatch starts...");
         Palindrome.createPalindromePrime(MAX_PALINDROME_PRIME_ELEMENTS);
         stopwatch.stop();
         System.out.println("The palindrome prime stopwatch stopped.");
         System.out.printf("The palindrome prime time is %.2f milliseconds.\n", stopwatch.getElapsedTime() / 1000000.f);
```