

## Outputs:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  GITLENS
(base) c:\Users\clarkes\Documents\mack\mscs\csc6013_algorithms_and_discrete_structures\week7_Divide_and_Conquer_Algorithms\project7$ python3 project7.py
Sorted Array: [81, 60, 39, 38, 23, 21, 10, -1]
Total swaps: 14
Total recursive call: 12
(base) c:\Users\clarkes\Documents\mack\mscs\csc6013_algorithms_and_discrete_structures\week7_Divide_and_Conquer_Algorithms\project7$ python3 project7.py
Sorted Array: [97, 88, 72, 64, 56, 21, 17, 12, 9, 5, 2]
Total swaps: 28
Total recursive call: 16
(base) c:\Users\clarkes\Documents\mack\mscs\csc6013_algorithms_and_discrete_structures\week7_Divide_and_Conquer_Algorithms\project7$ python3 project7.py
Sorted Array: [213, 199, 181, 153, 100, 85, 65, 47, 33, 29, 22]
Total swaps: 19
Total recursive call: 14
(base) c:\Users\clarkes\Documents\mack\mscs\csc6013_algorithms_and_discrete_structures\week7_Divide_and_Conquer_Algorithms\project7$
```