Cấu trúc dữ liệu và giải thuật

Buổi 2

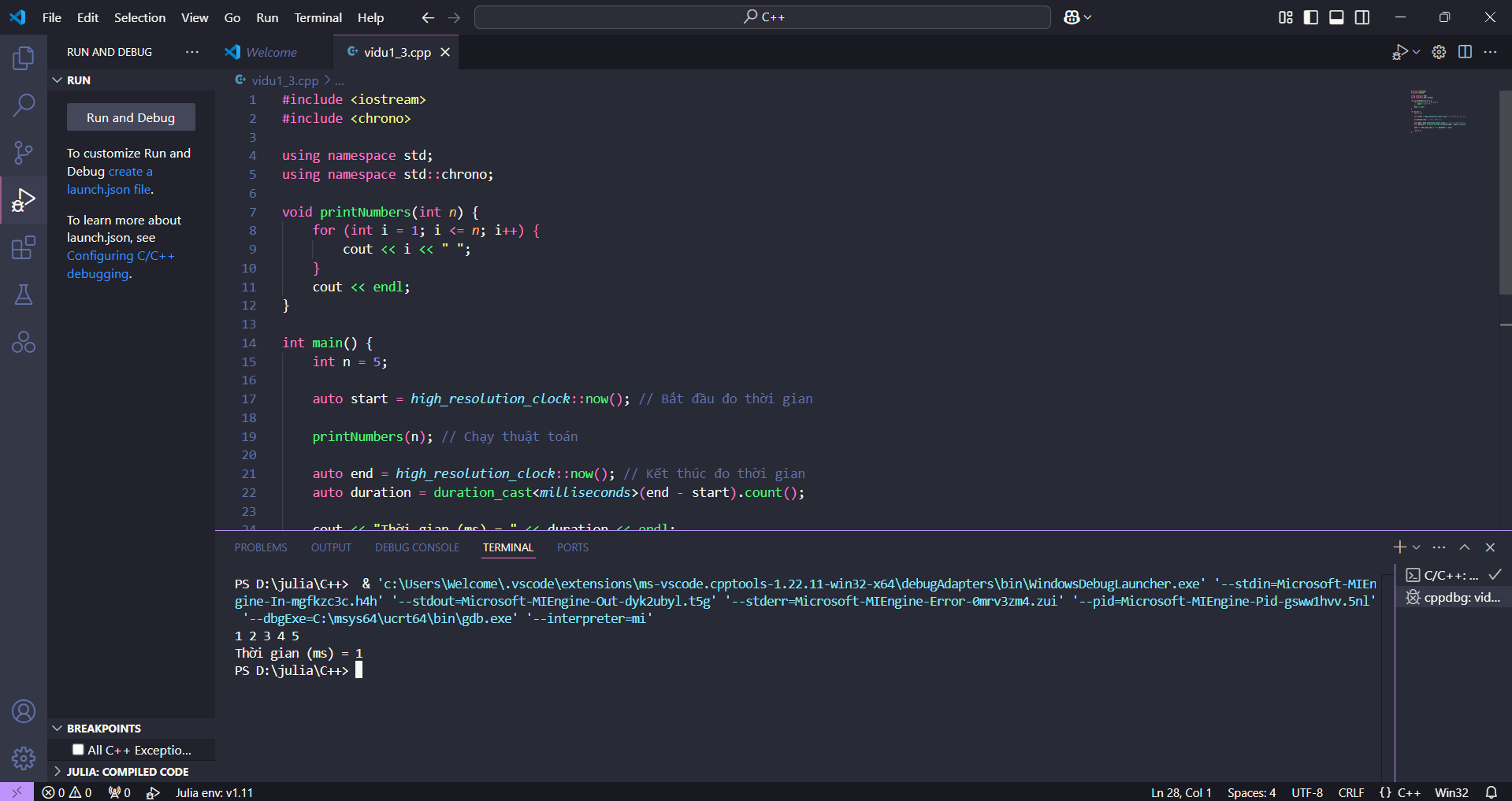
Tên: Liên Gia Bảo

MSSV: N22DCDK009

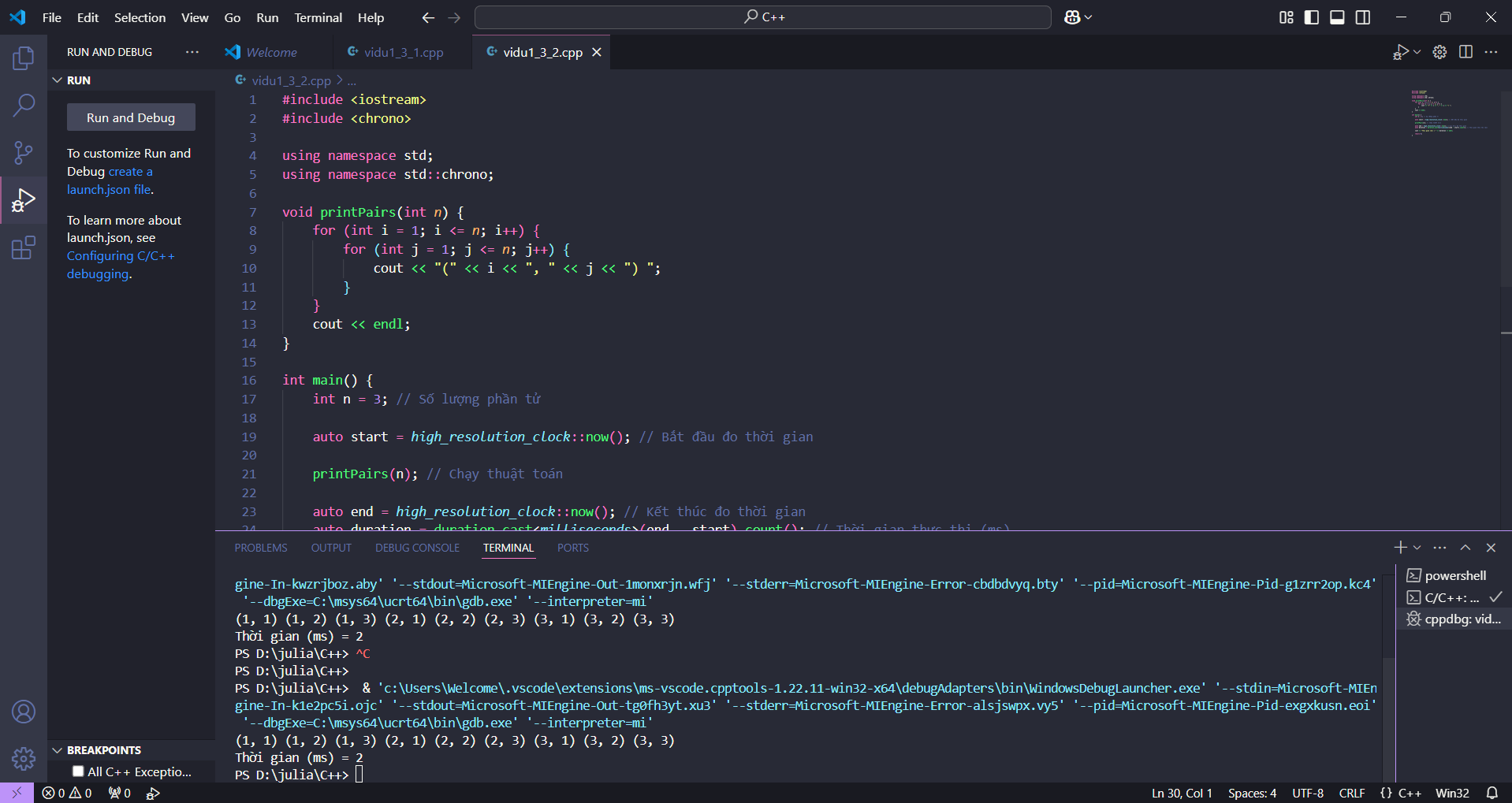
Lớp: D22CQDK01-N

# C++:

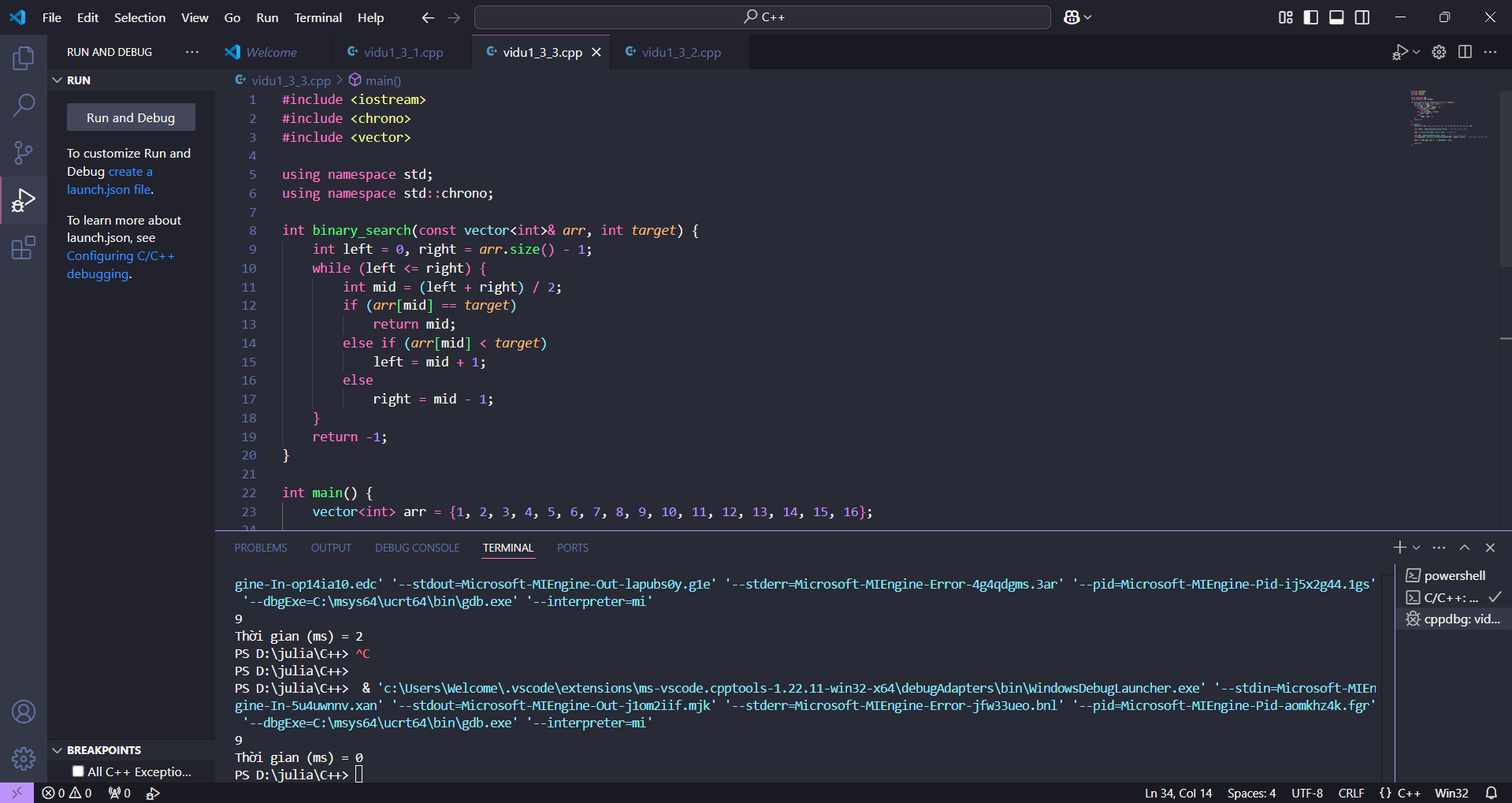
* Vòng lặp đơn(O(n)):



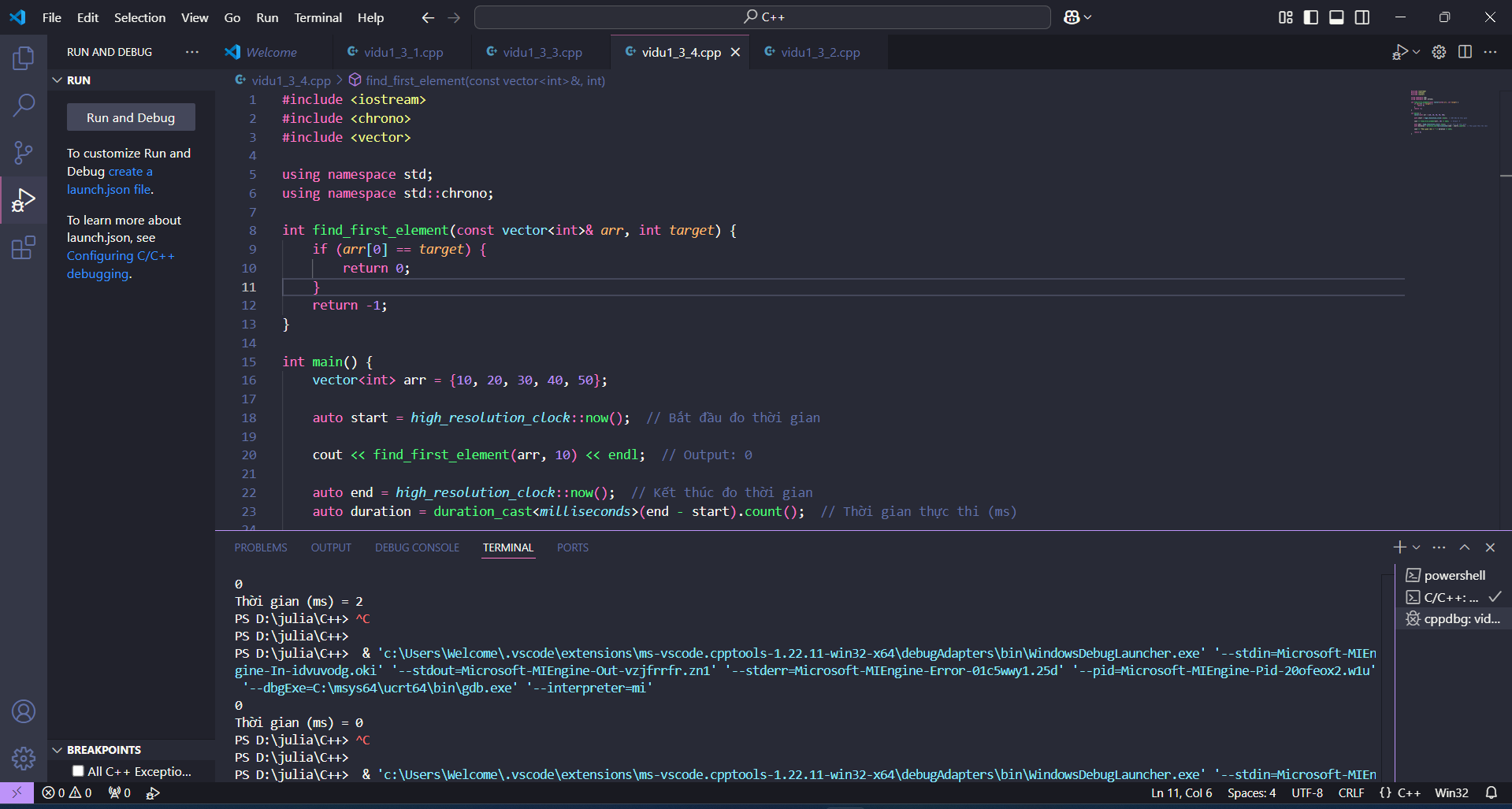
* Hai vòng lặp lồng nhau (O())



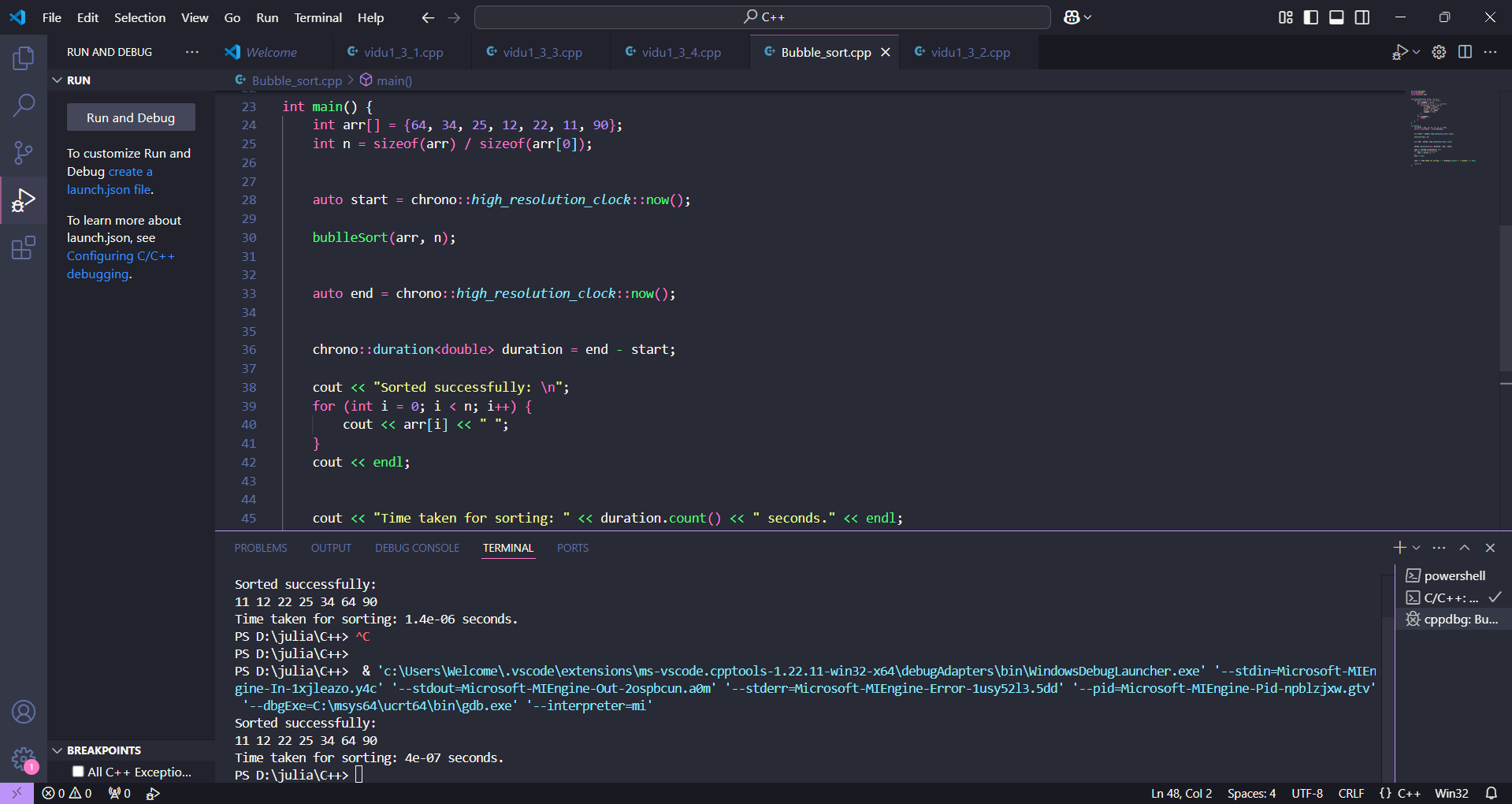
* Vòng Lặp Với Phụ Thuộc Điều Kiện (O(n log n)):



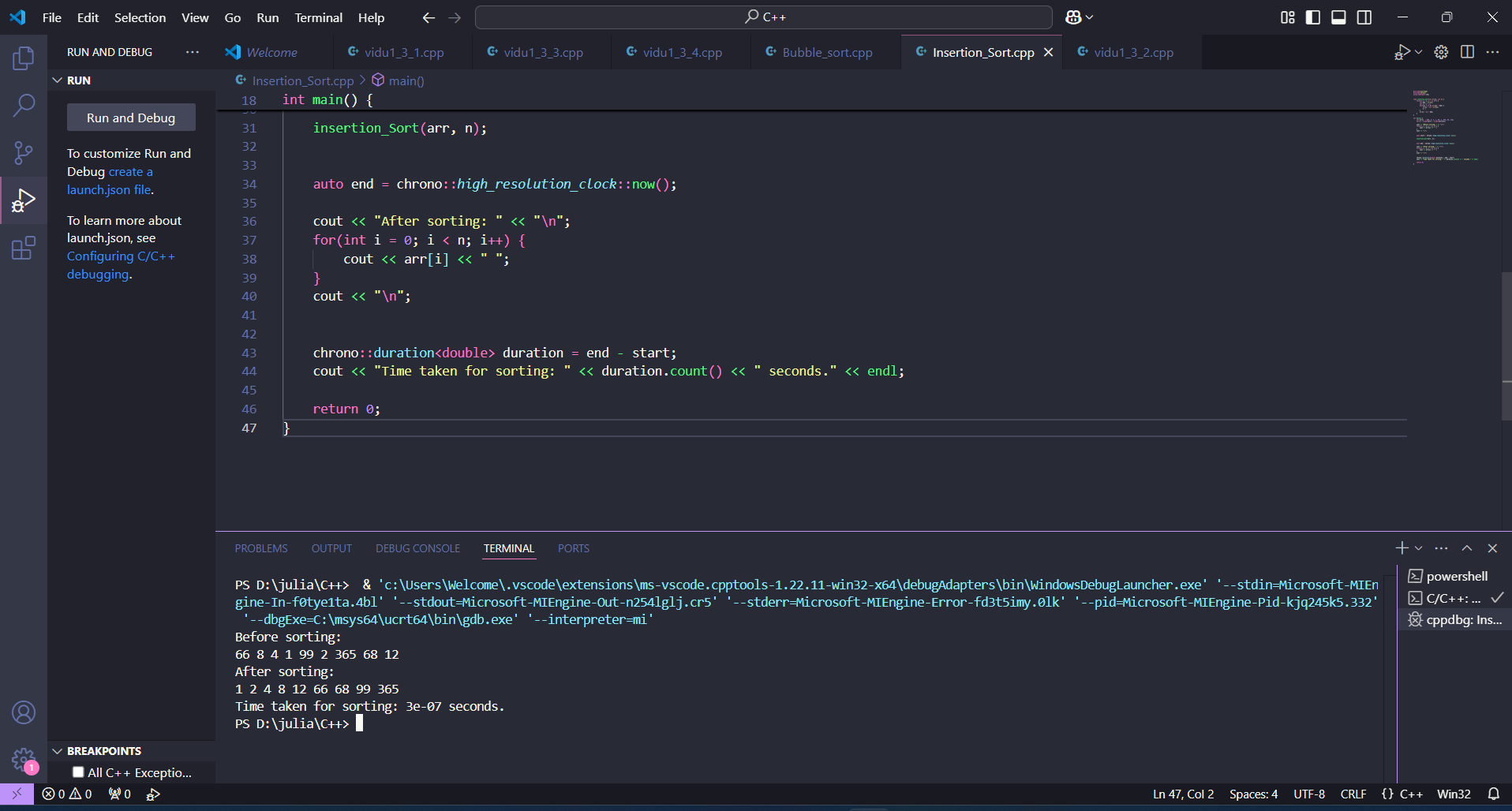
* Tìm Kiếm Trong Mảng Không Sắp Xếp ( (1)):



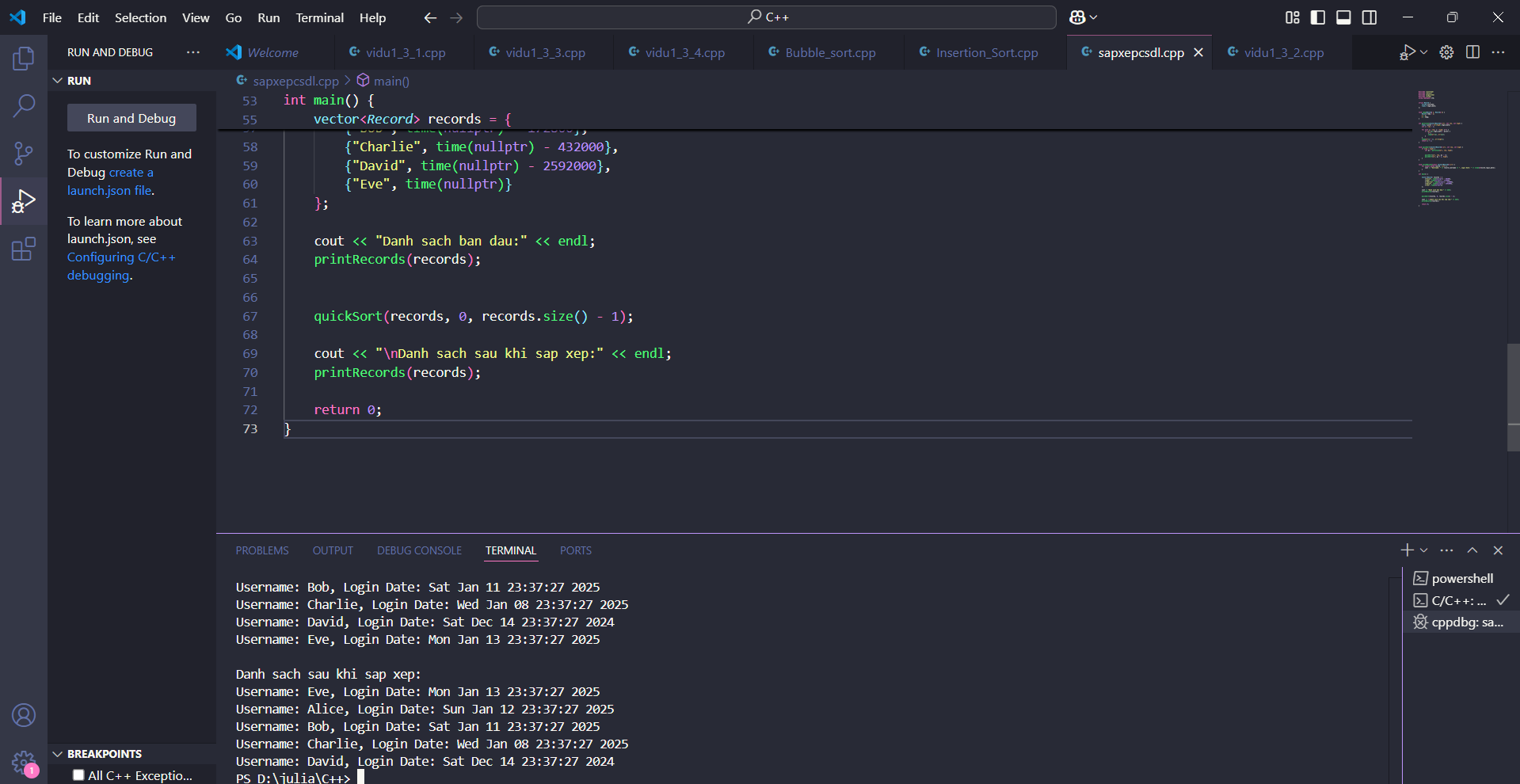
* Bubble sort



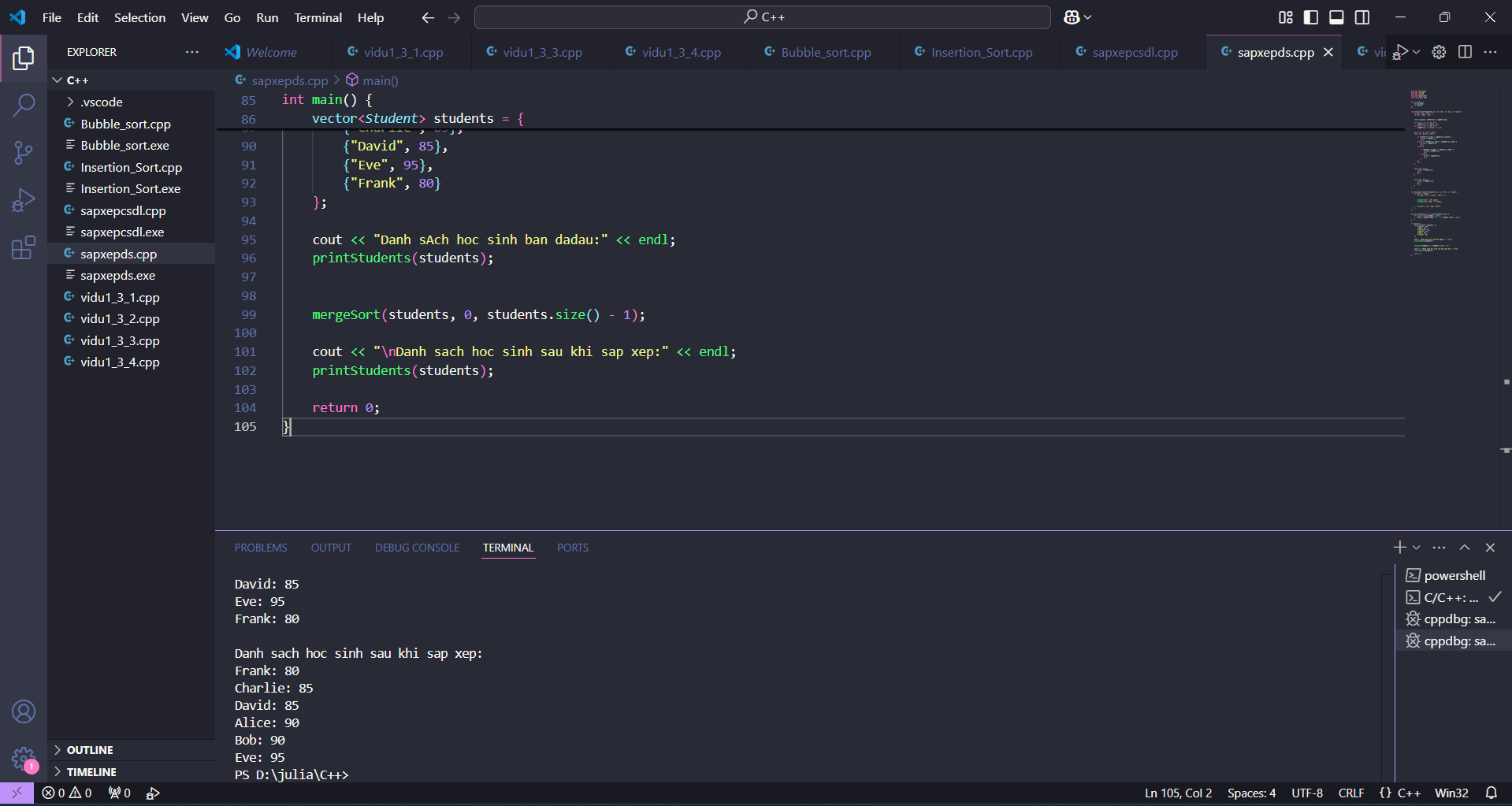
* Insertion Sort



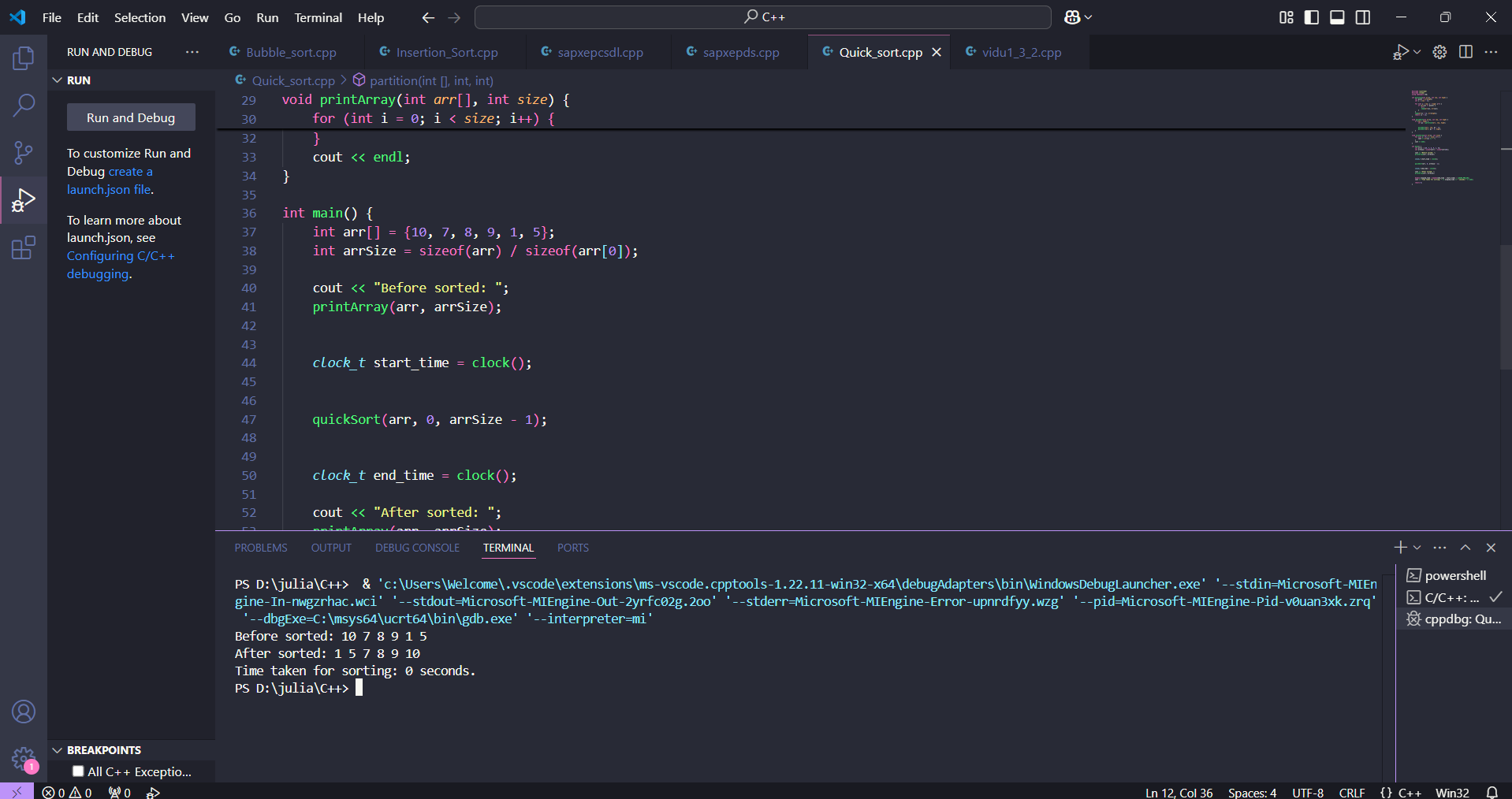
* Tìm kiếm và sắp xếp dữ liệu trong cơ sở dữ liệu C++ :



* Sắp xếp danh sách họ tên sinh viên C++ :



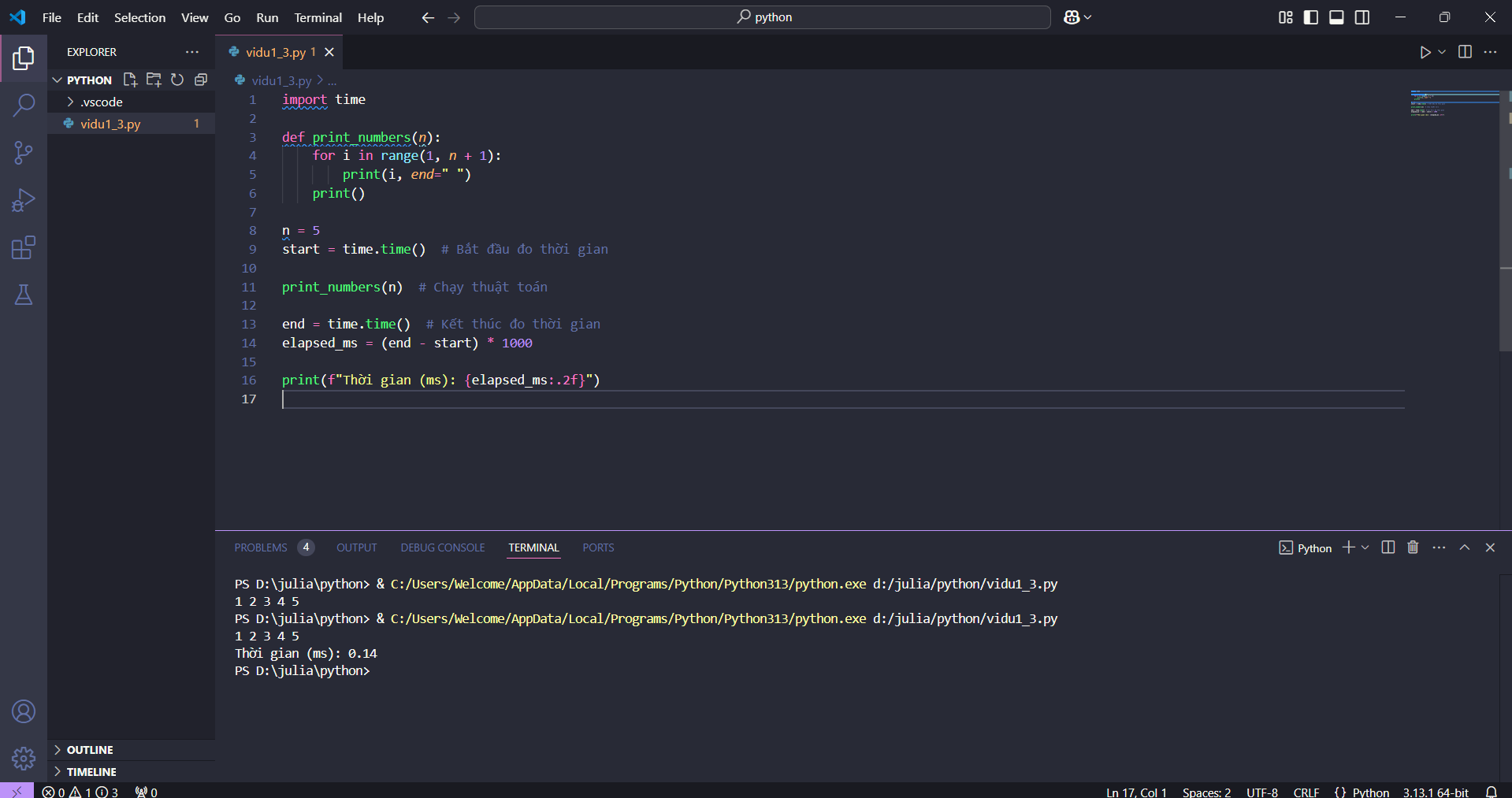
* Quick Sort



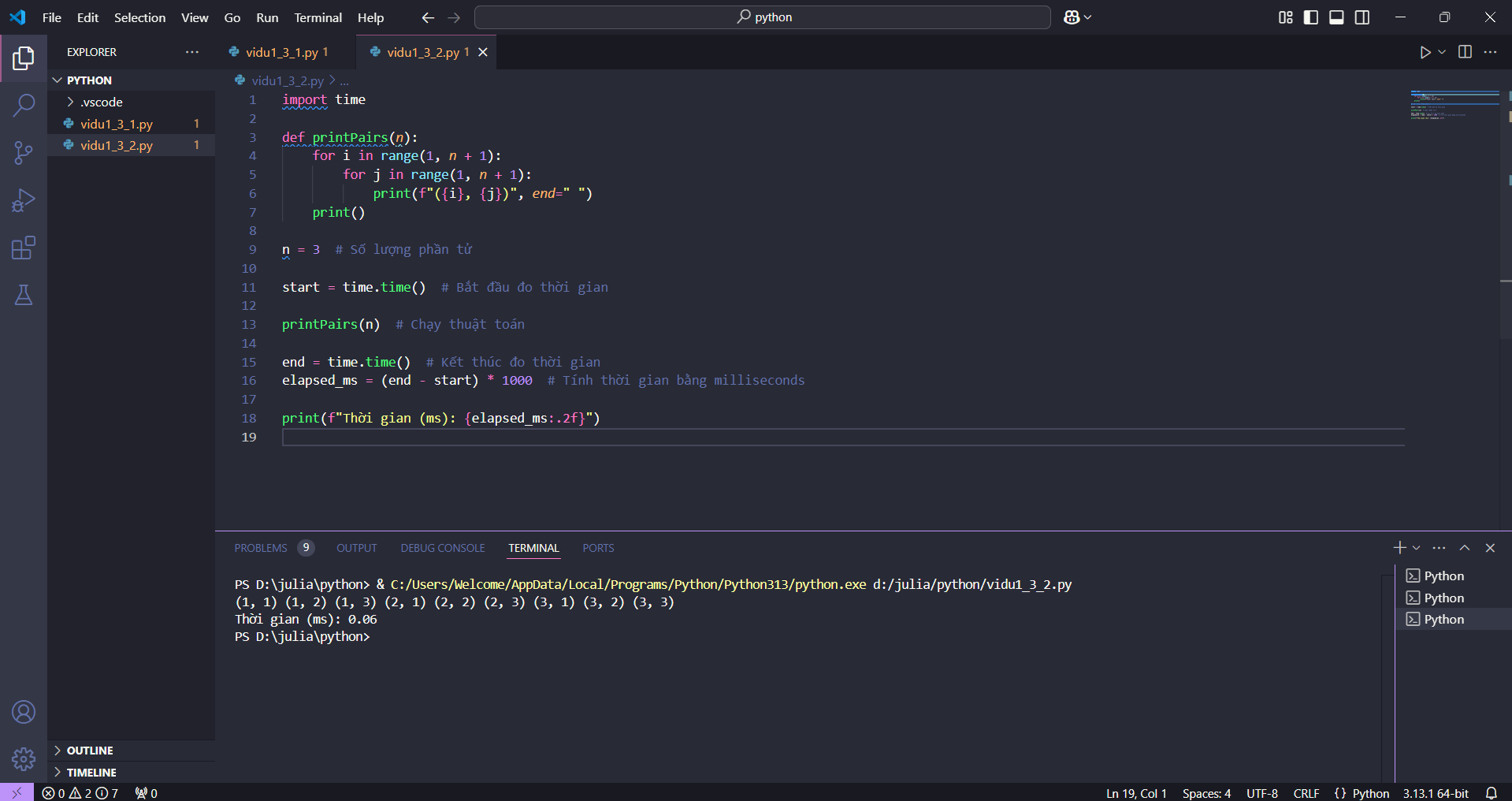
* Merge Sort

# Python:

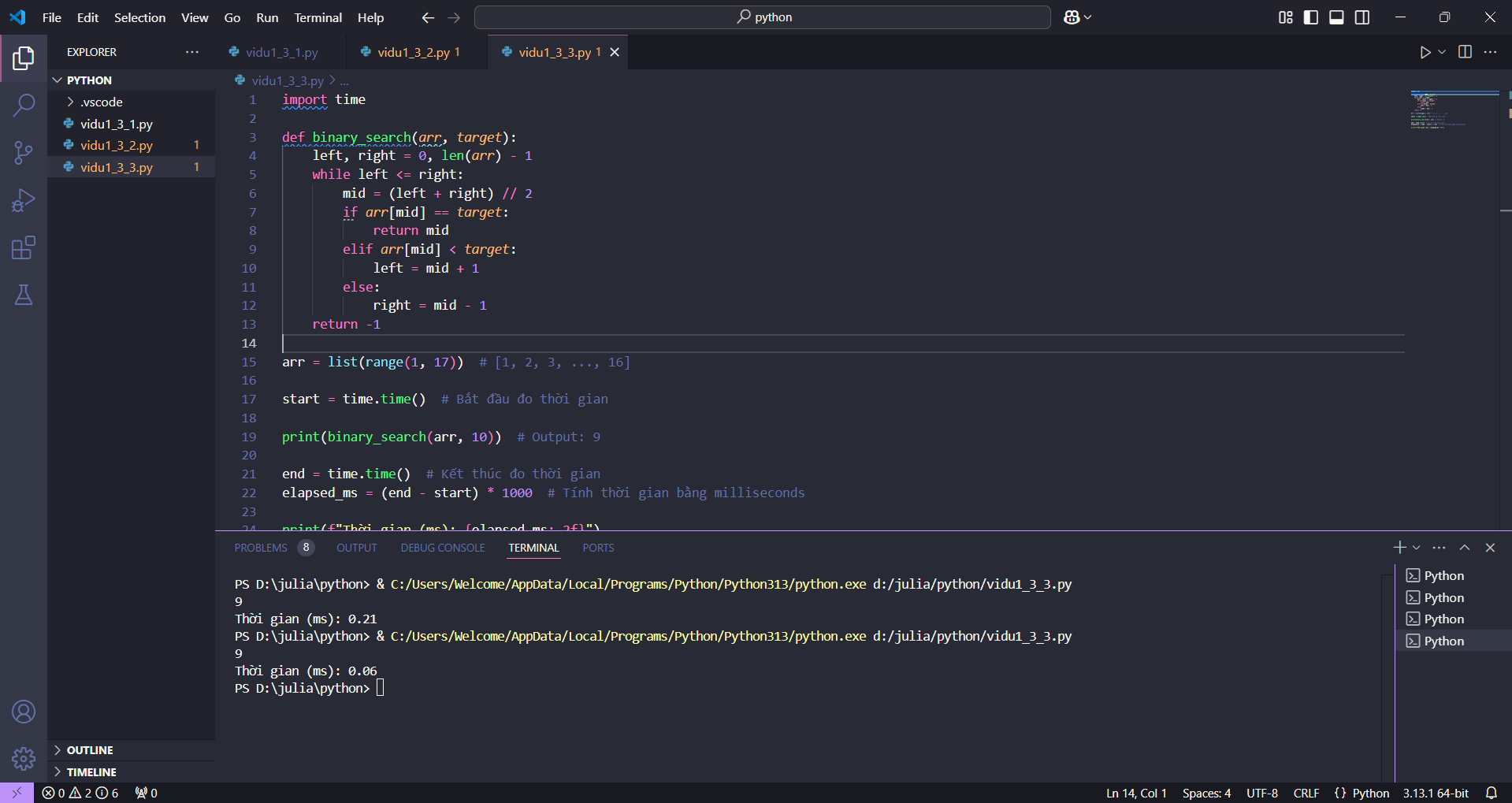
* Vòng lặp đơn(O(n)):



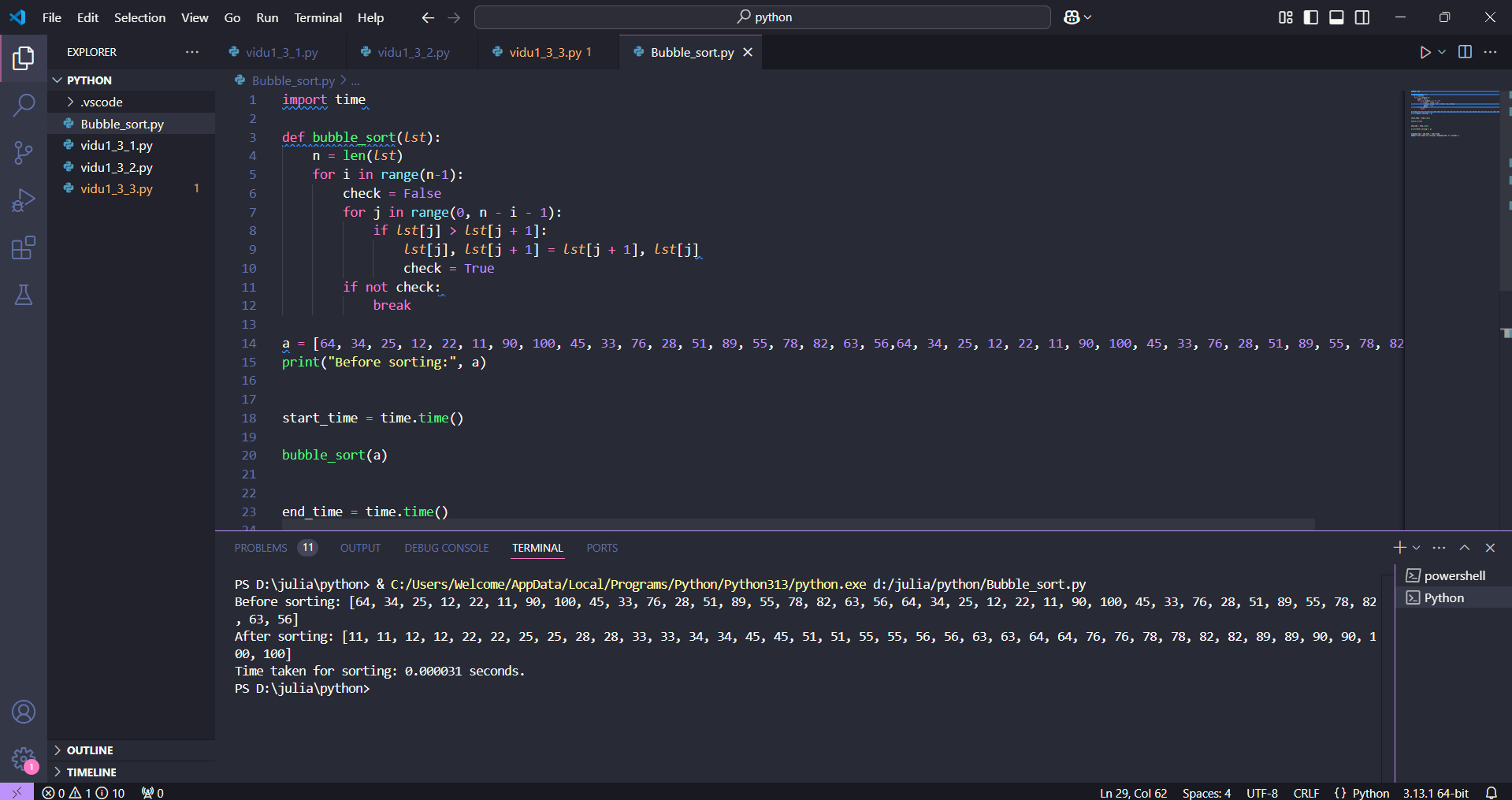
* Hai vòng lặp lồng nhau (O())



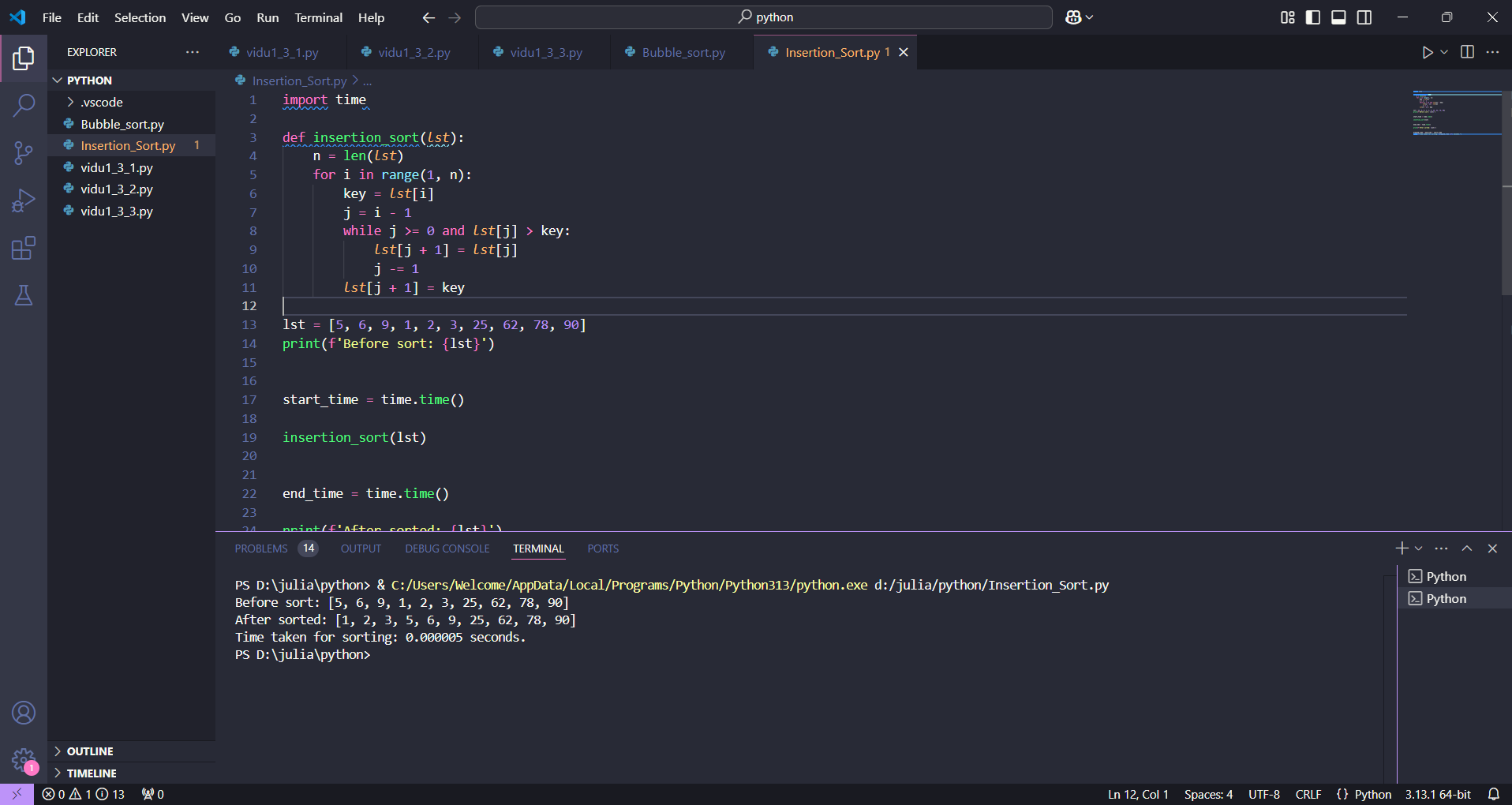
* Vòng Lặp Với Phụ Thuộc Điều Kiện (O(n log n)):



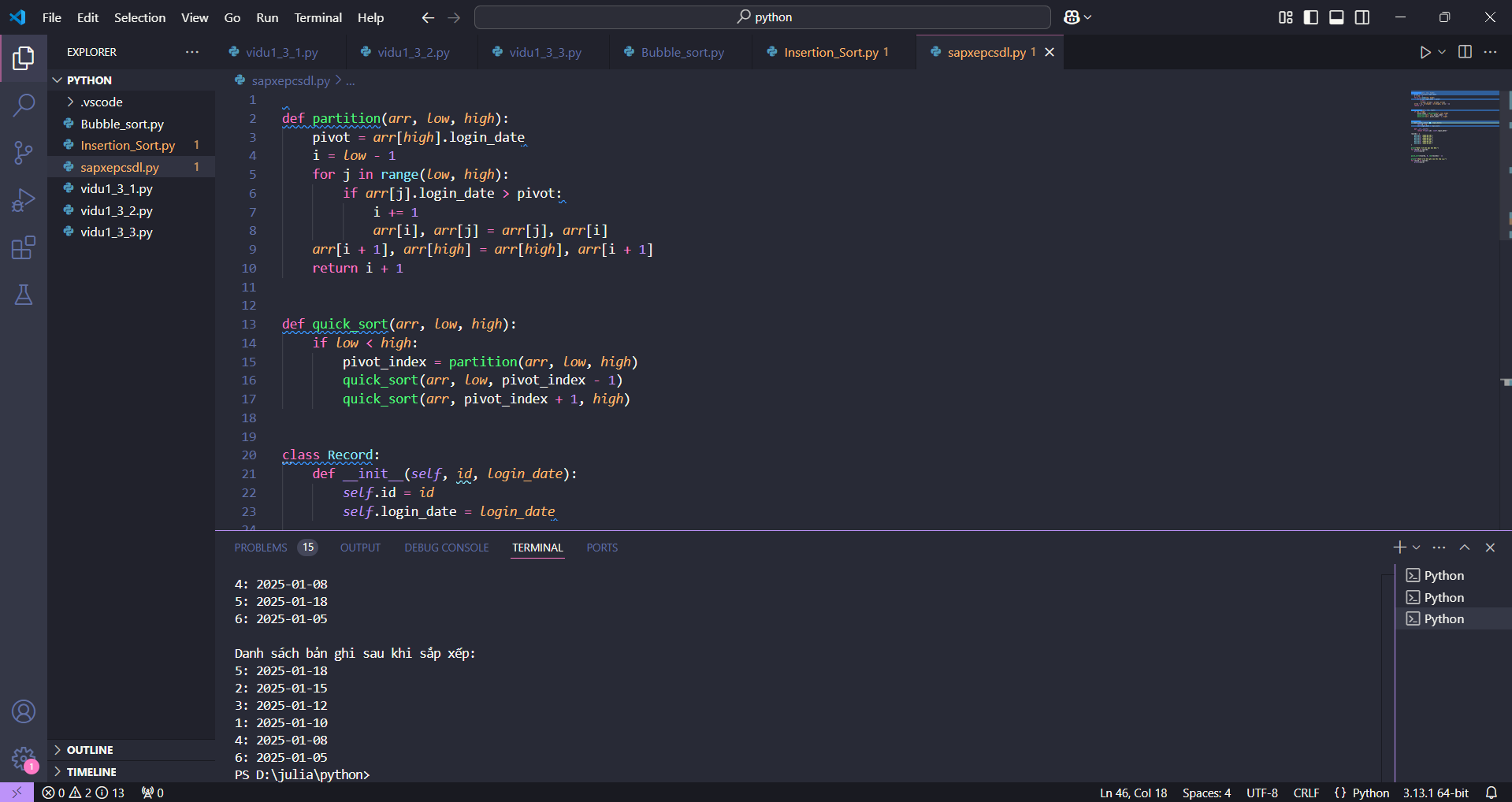
* Bubble sort



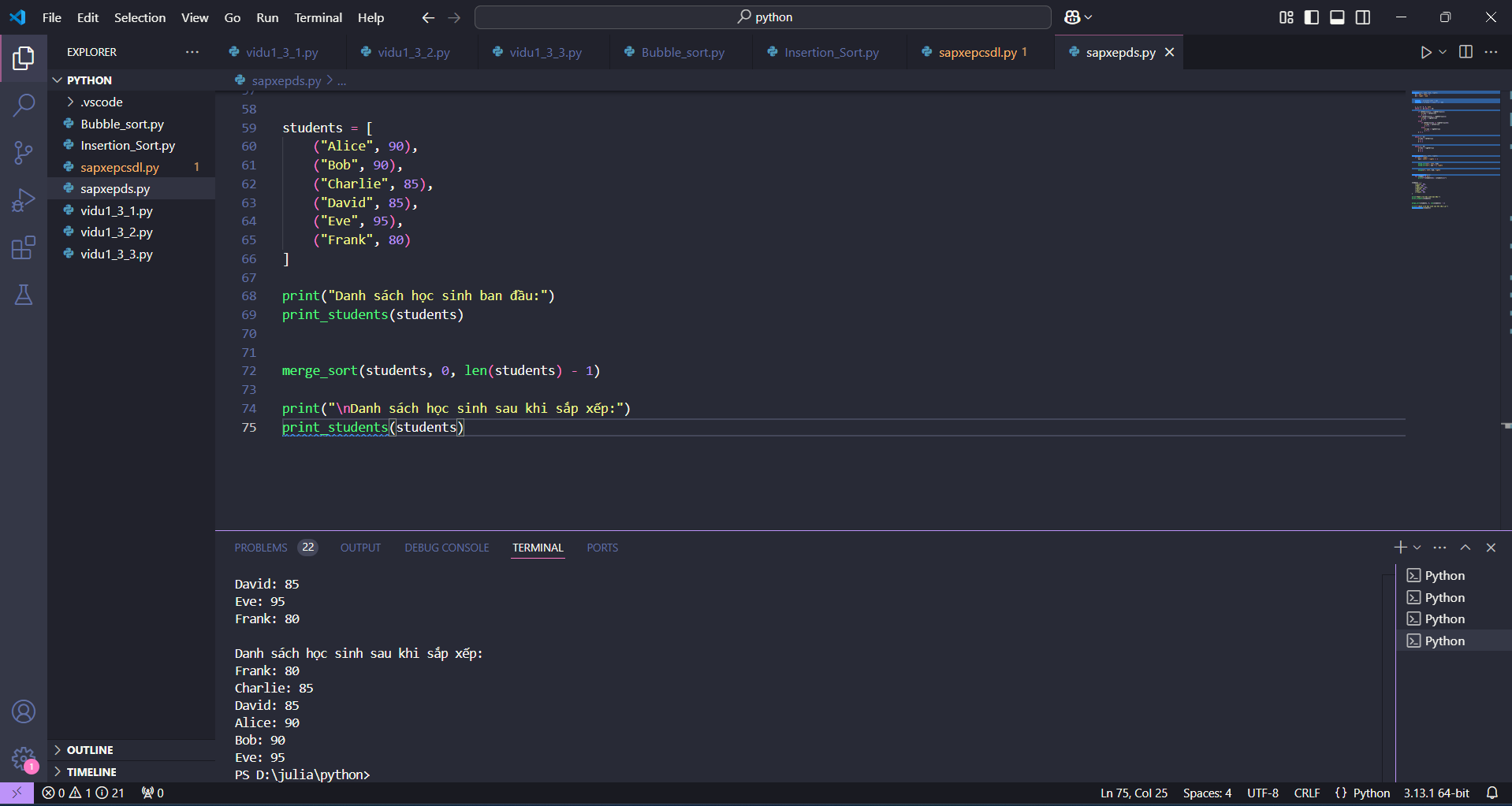
* Insertion Sort



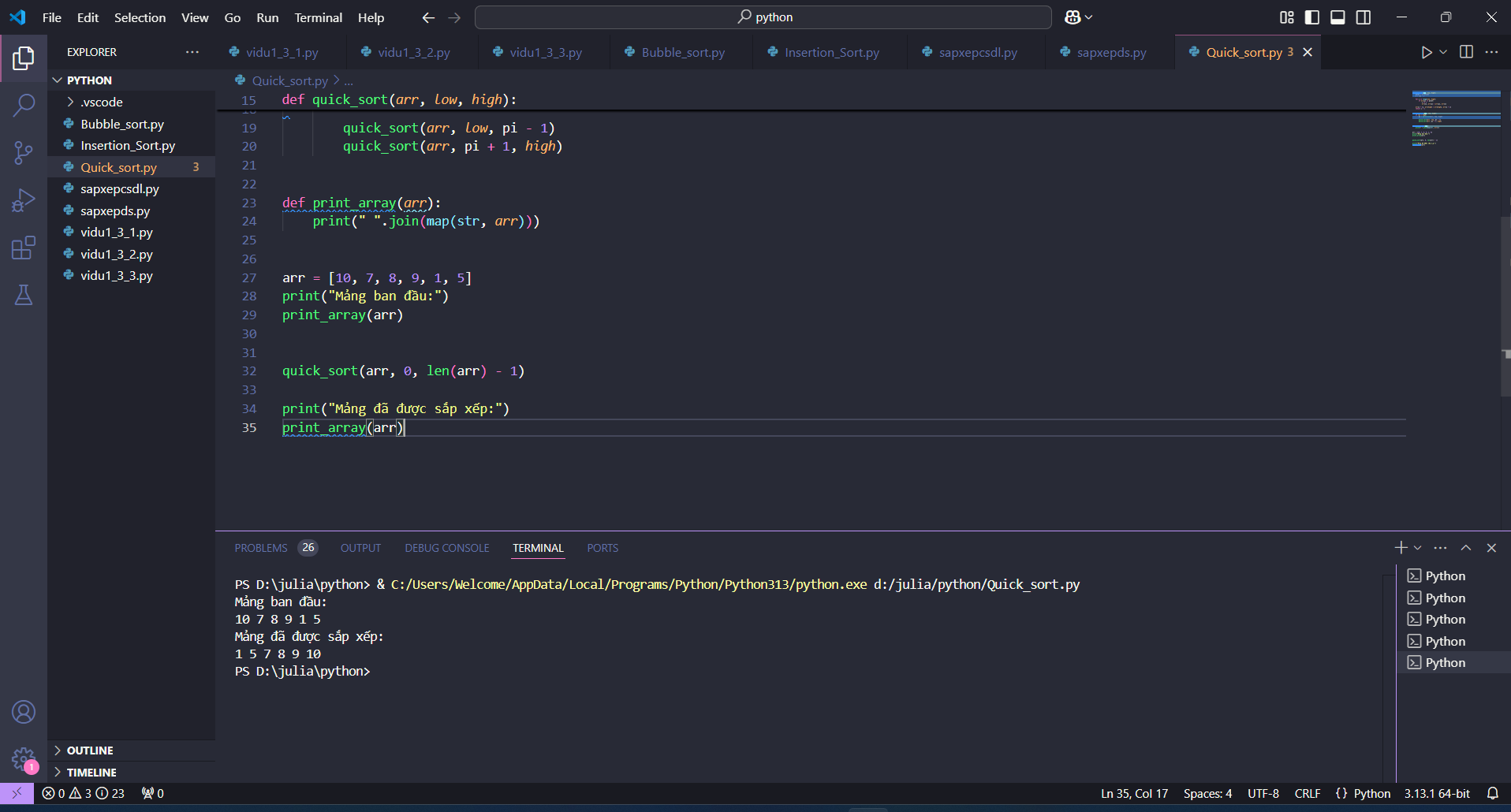
* Tìm kiếm và sắp xếp dữ liệu trong cơ sở dữ liệu C++ :



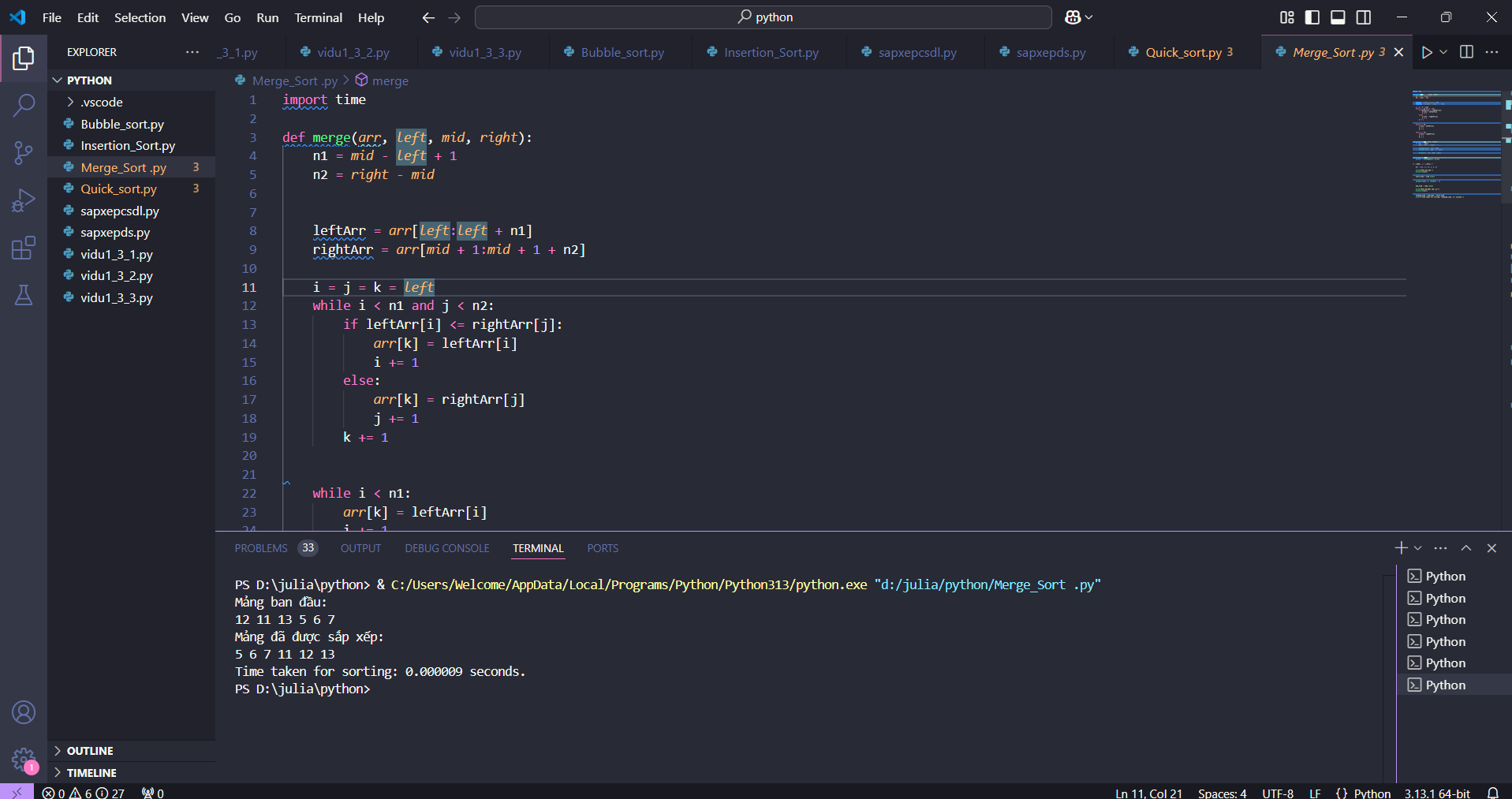
* Sắp xếp danh sách họ tên sinh viên C++ :



* Quick Sort

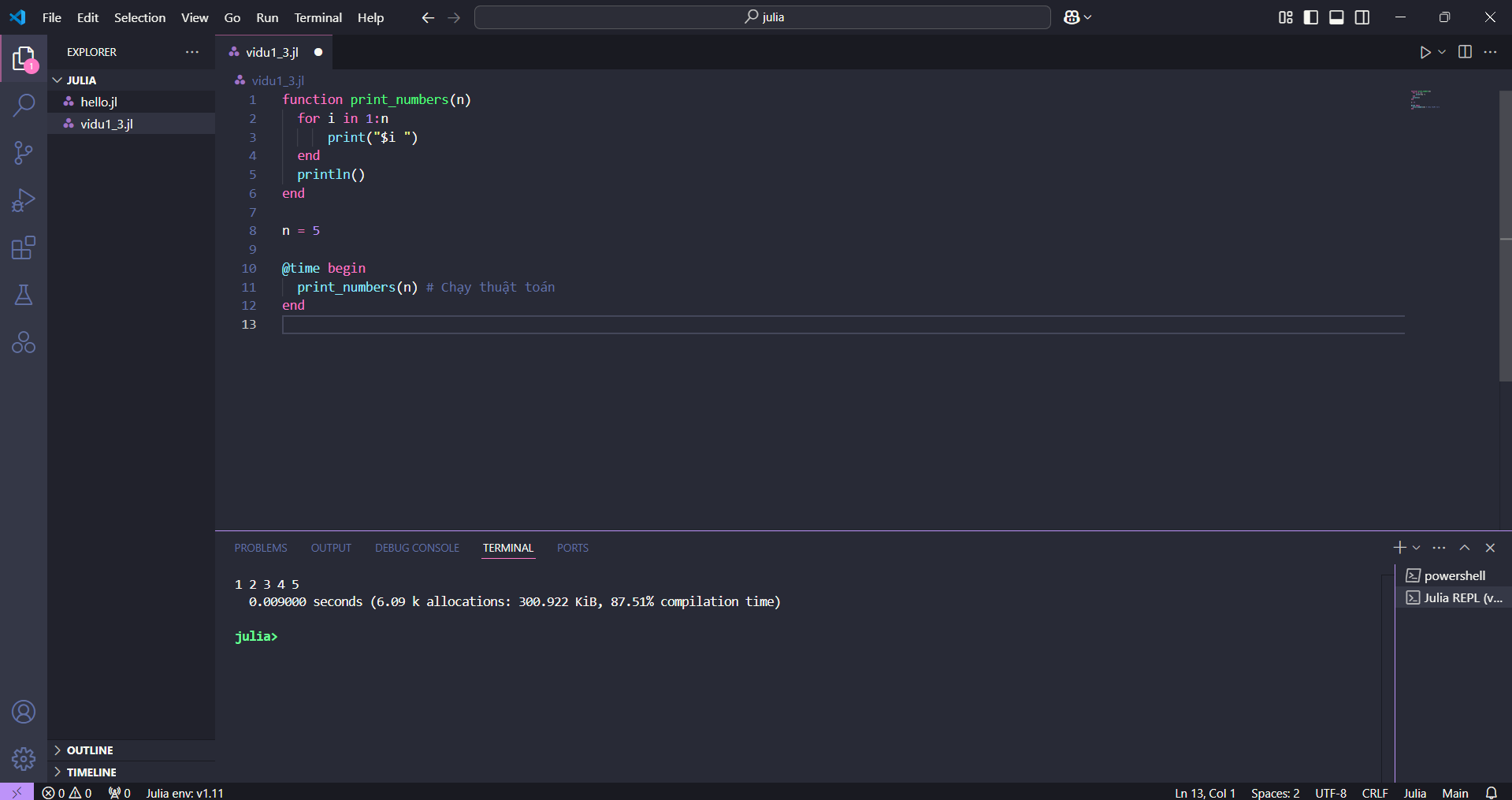


* Merge Sort

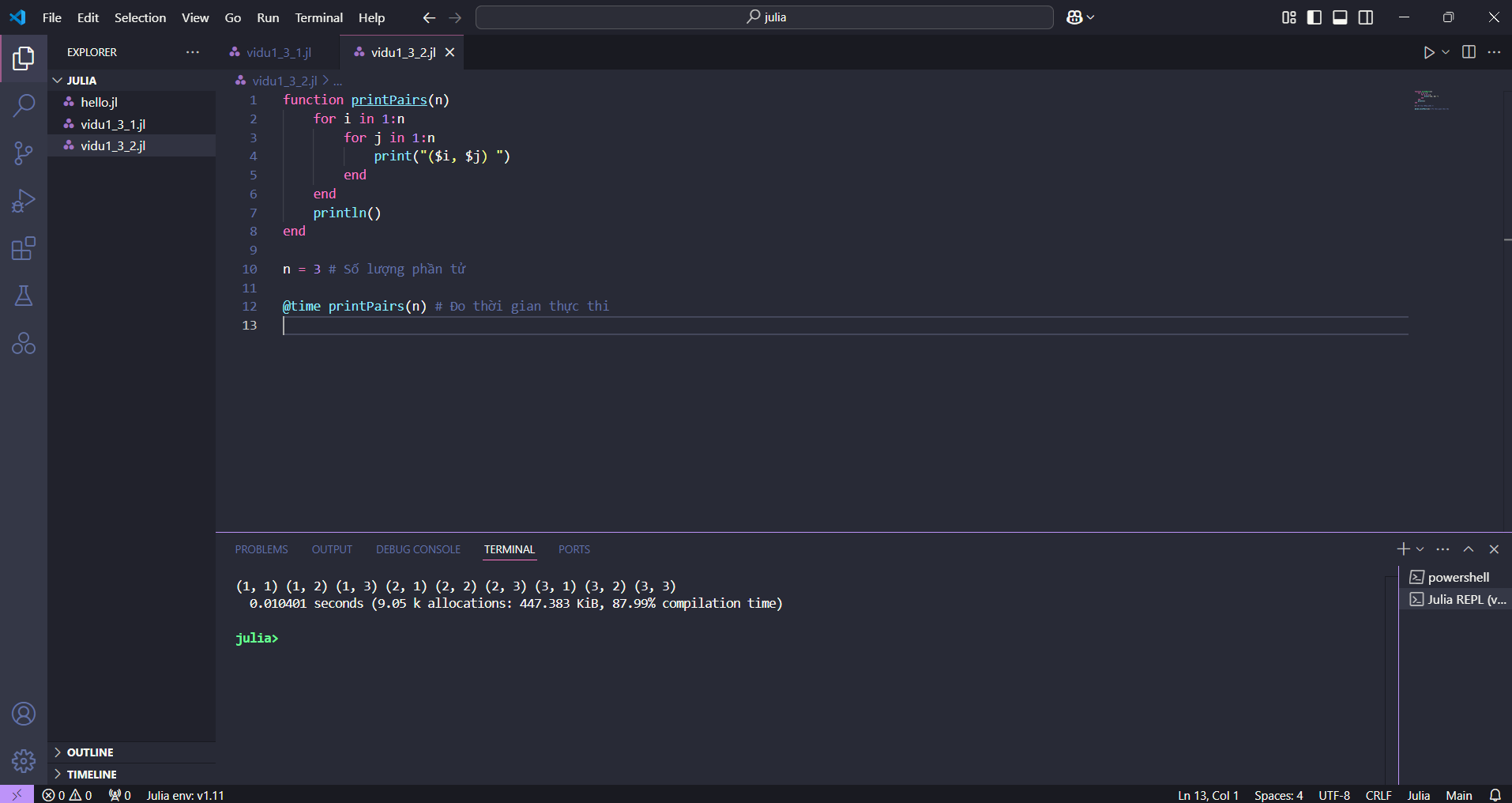


# Julia:

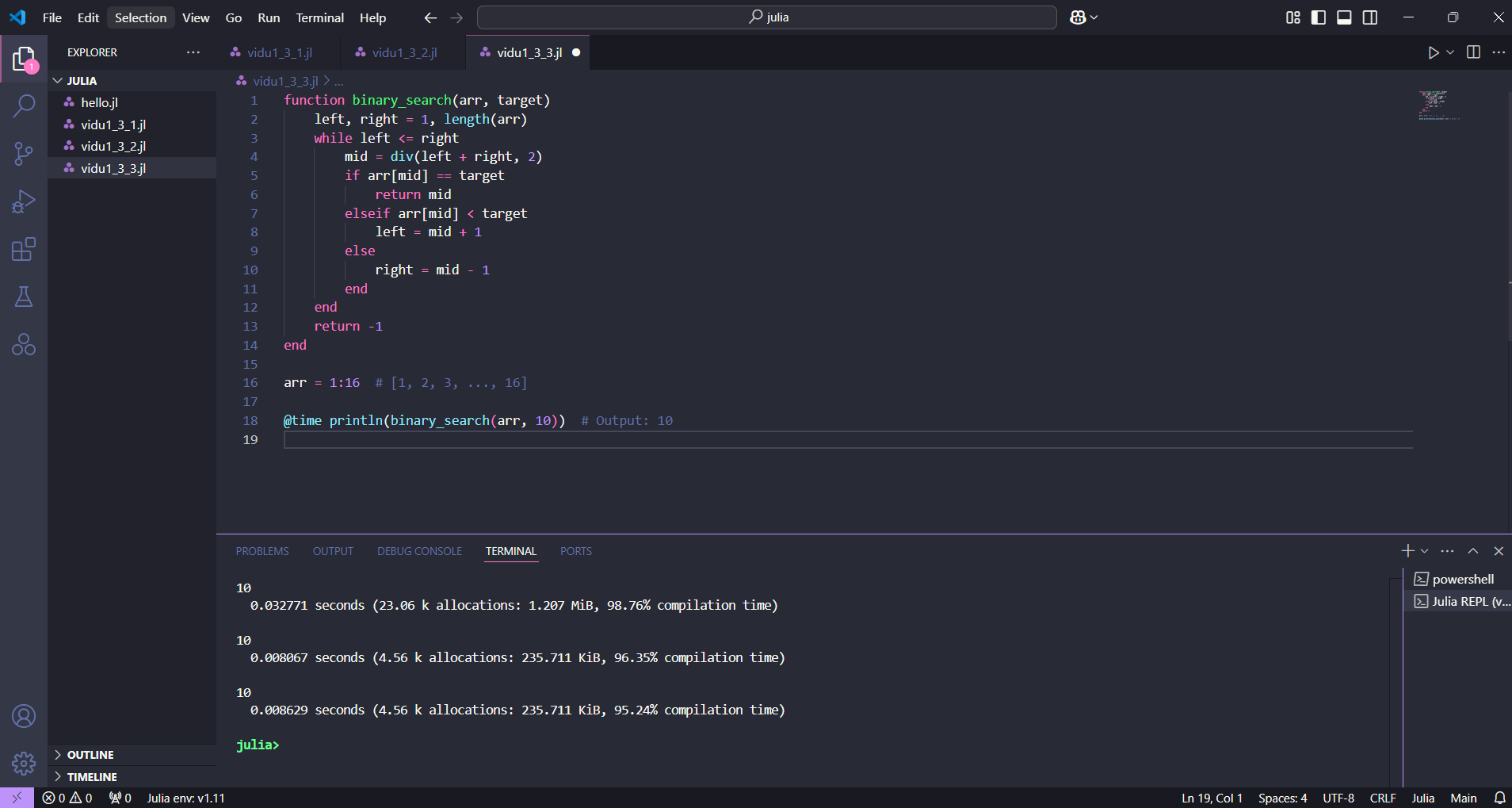
* Vòng lặp đơn(O(n)):



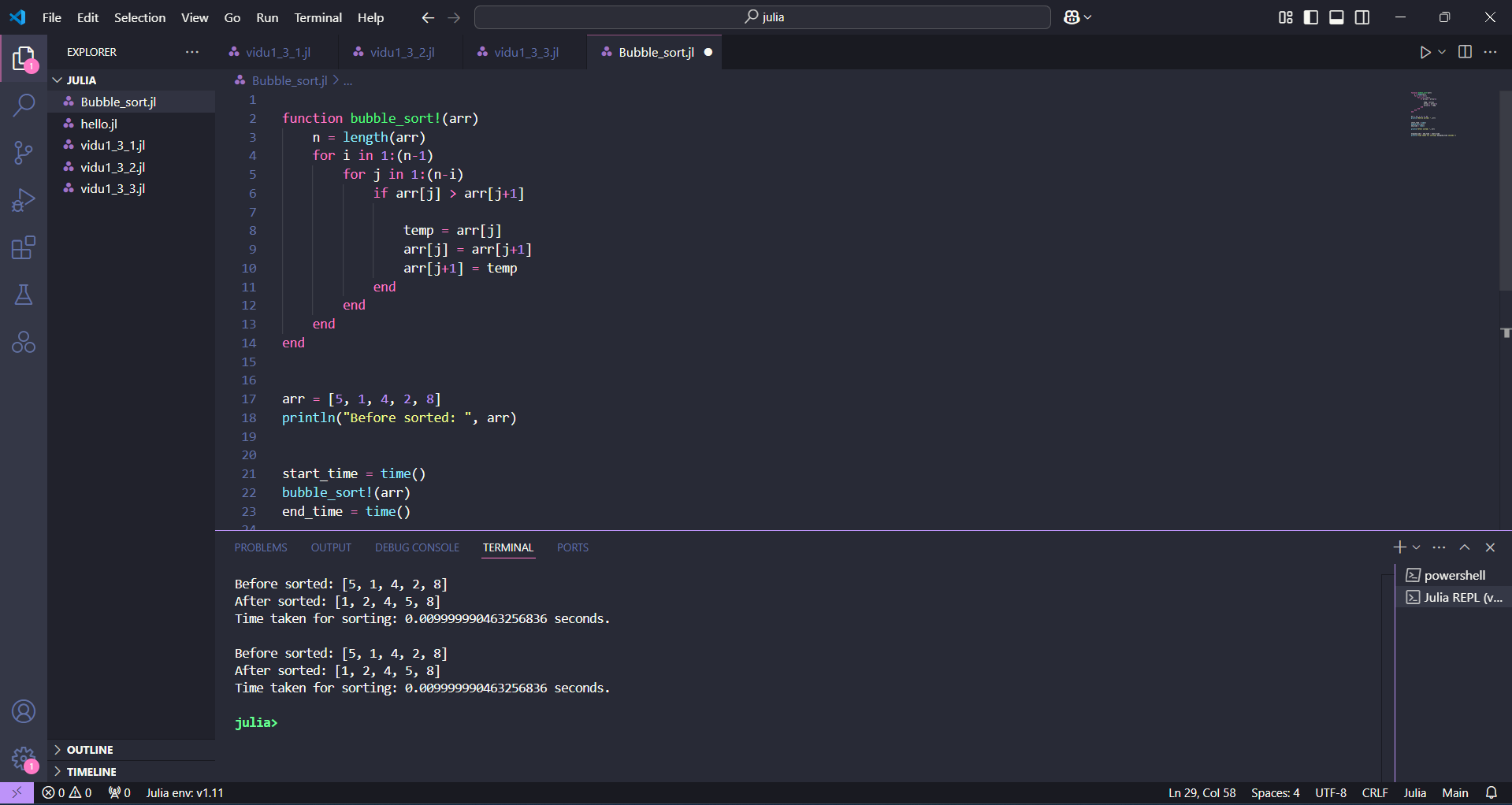
* Hai vòng lặp lồng nhau (O())



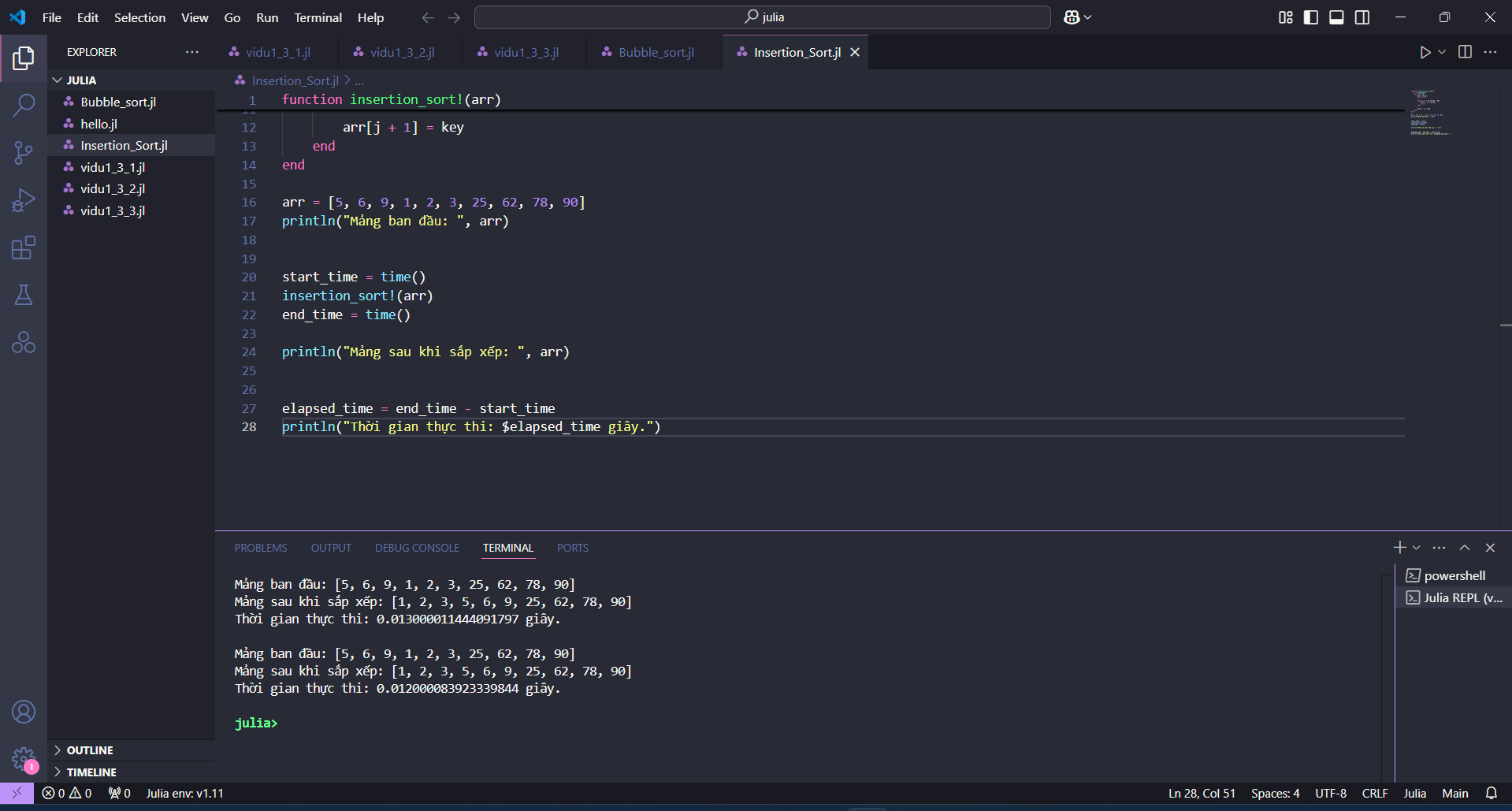
* Vòng Lặp Với Phụ Thuộc Điều Kiện (O(n log n)):



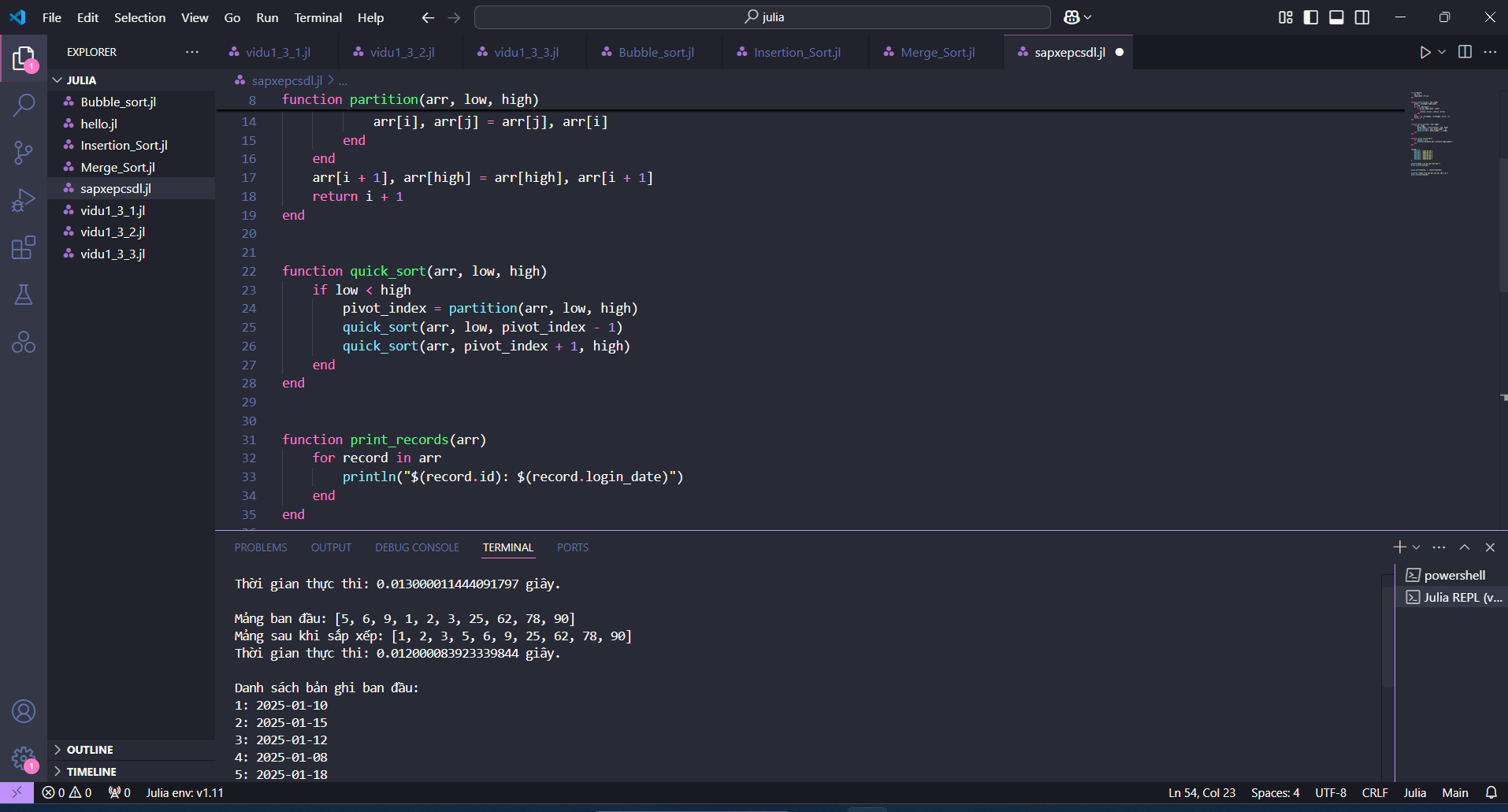
* Bubble sort



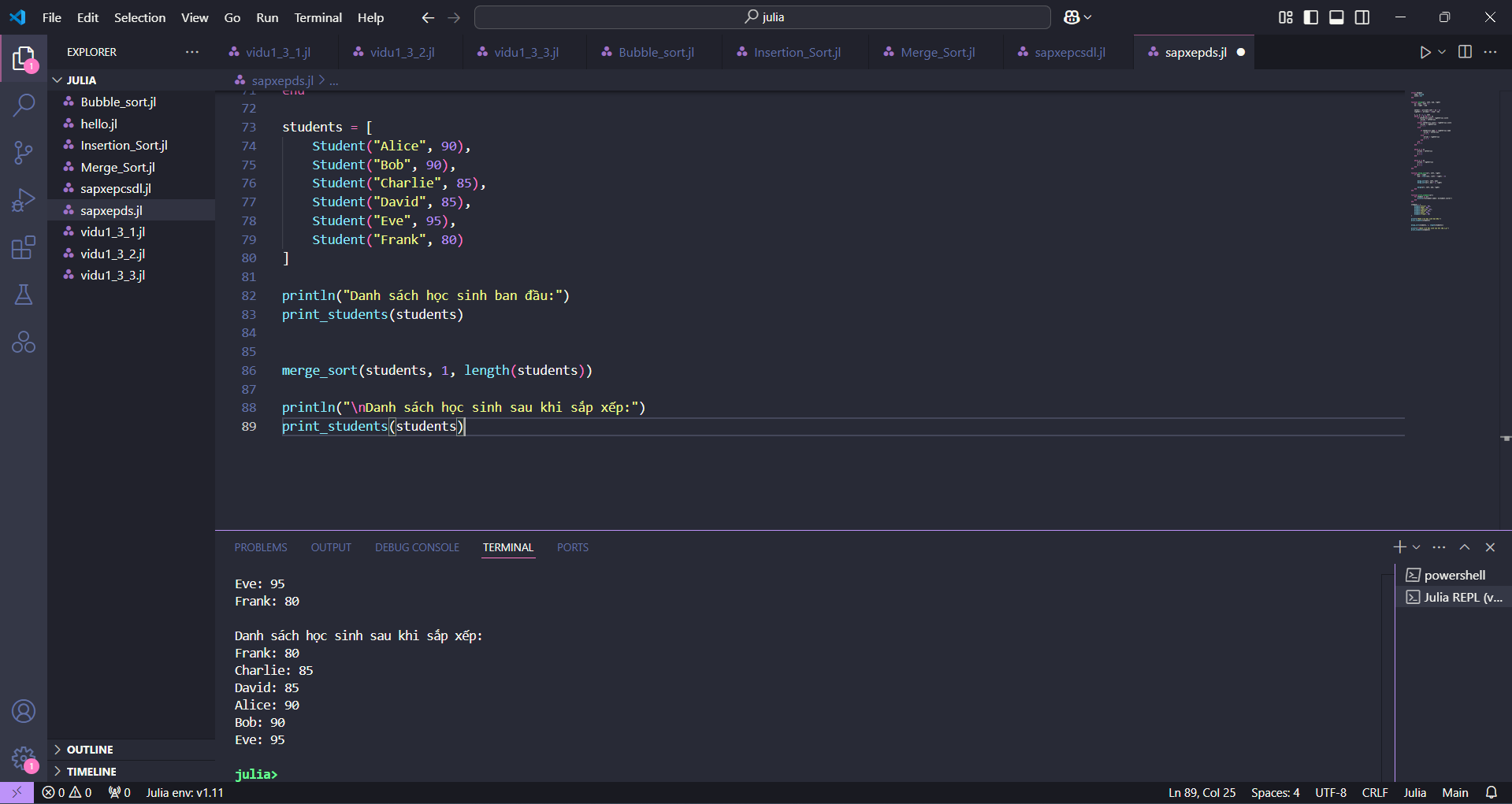
* Insertion Sort



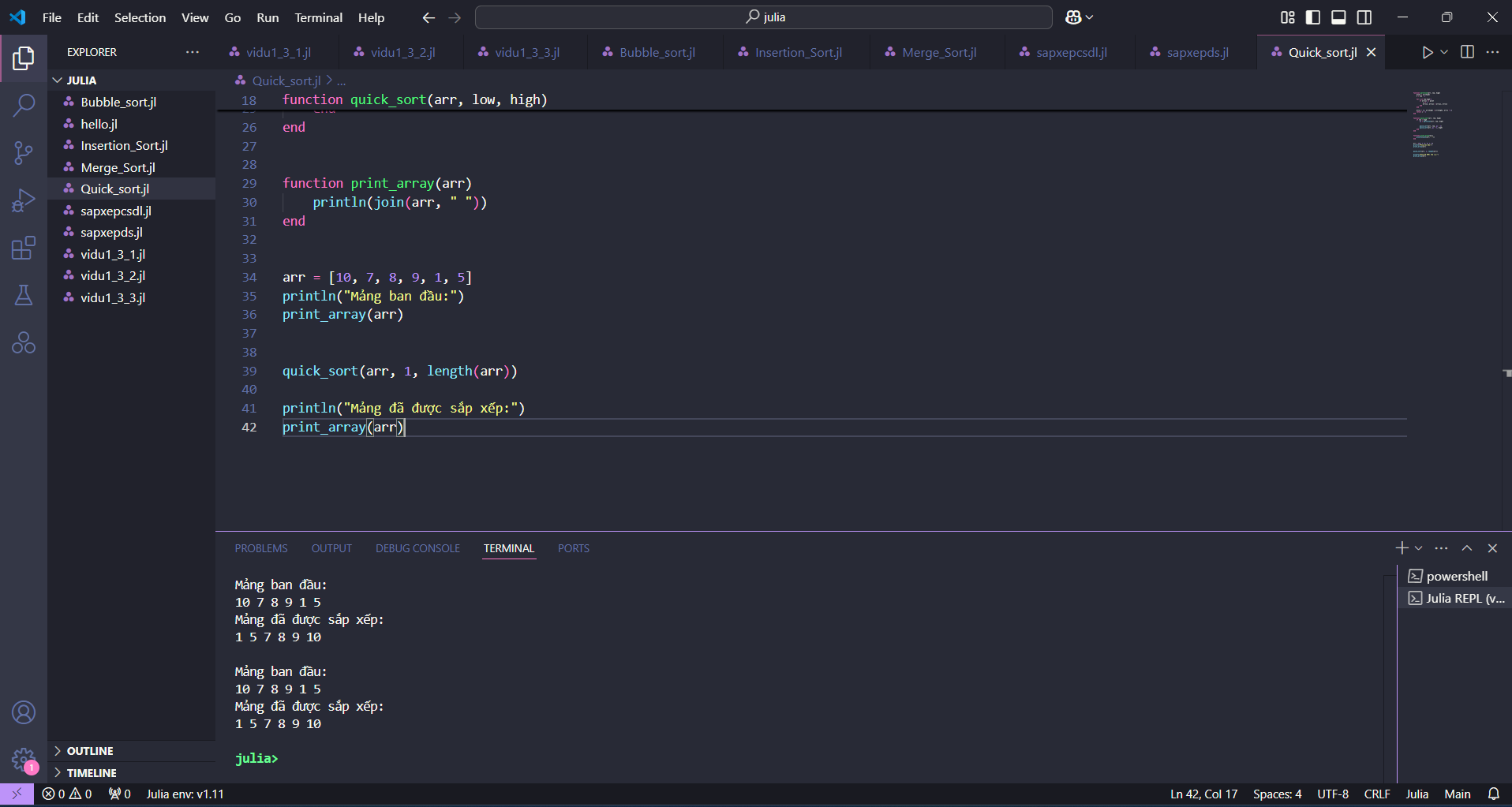
* Tìm kiếm và sắp xếp dữ liệu trong cơ sở dữ liệu C++ :



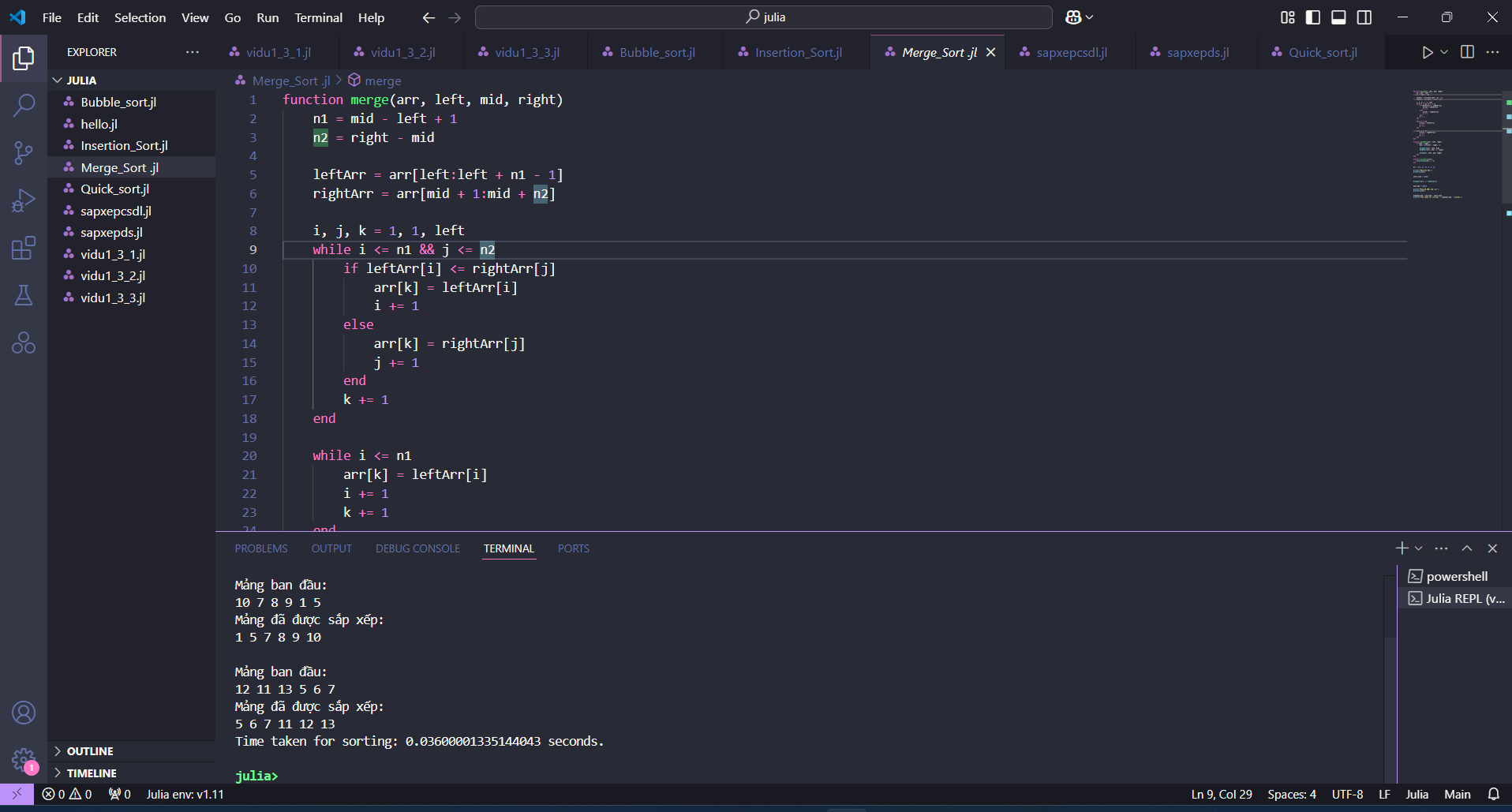
* Sắp xếp danh sách họ tên sinh viên C++ :



* Quick Sort



* Merge Sort



Link github: https://github.com/Elsa9999/CTDL-v-GT.git