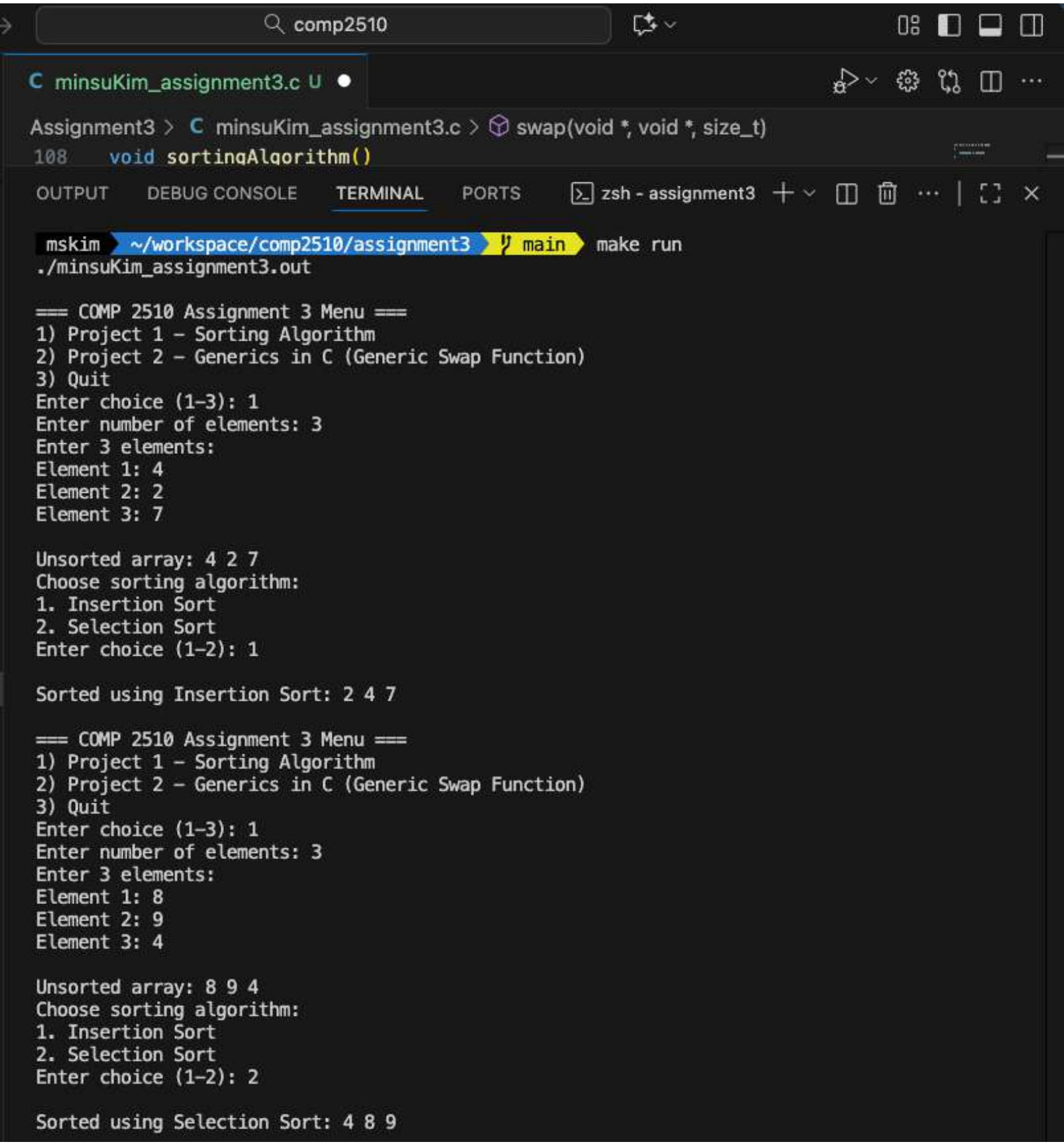
comp2510
minsuKim_assignment3.c U
Assignment3 > C minsuKim_assignment3.c > swap(void *, void *, size_t)
108 void sortingAlgorithm()
OUTPUT DEBUG CONSOLE TERMINAL PORTS zsh - assignment3
mskim ~/workspace/comp2510/assignment3 main make run
./minsuKim_assignment3.out
=== COMP 2510 Assignment 3 Menu ===
1) Project 1 - Sorting Algorithm
2) Project 2 - Generics in C (Generic Swap Function)
3) Quit
Enter choice (1-3): 1
Enter number of elements: 3
Enter 3 elements:
Element 1: 4
Element 2: 2
Element 3: 7
Unsorted array: 4 2 7
Choose sorting algorithm:
1. Insertion Sort
2. Selection Sort
Enter choice (1-2): 1
Sorted using Insertion Sort: 2 4 7
=== COMP 2510 Assignment 3 Menu ===
1) Project 1 - Sorting Algorithm
2) Project 2 - Generics in C (Generic Swap Function)
3) Quit
Enter choice (1-3): 1
Enter number of elements: 3
Enter 3 elements:
Element 1: 8
Element 2: 9
Element 3: 4
Unsorted array: 8 9 4
Choose sorting algorithm:
1. Insertion Sort
2. Selection Sort
Enter choice (1-2): 2
Sorted using Selection Sort: 4 8 9

```
=== COMP 2510 Assignment 3 Menu ===
1) Project 1 - Sorting Algorithm
2) Project 2 - Generics in C (Generic Swap Function)
3) Quit
Enter choice (1-3): 2
Select data type to swap:
1. Integer
2. Float
3. String
Enter choice (1-3): 1
Enter first integer: 3
Enter second integer: 8

Before swap: x = 3, y = 8
After  swap: x = 8, y = 3

=== COMP 2510 Assignment 3 Menu ===
1) Project 1 - Sorting Algorithm
2) Project 2 - Generics in C (Generic Swap Function)
3) Quit
Enter choice (1-3): 2
Select data type to swap:
1. Integer
2. Float
3. String
Enter choice (1-3): 2
Enter first float: 1.5
Enter second float: 2.6

Before swap: x = 1.50, y = 2.60
After  swap: x = 2.60, y = 1.50

=== COMP 2510 Assignment 3 Menu ===
1) Project 1 - Sorting Algorithm
2) Project 2 - Generics in C (Generic Swap Function)
3) Quit
Enter choice (1-3): 2
Select data type to swap:
1. Integer
2. Float
3. String
Enter choice (1-3): 3
Enter first string: hello
Enter second string: bye
```

```
Before swap: s1 = "hello", s2 = "bye"
After  swap: s1 = "bye", s2 = "hello"

=== COMP 2510 Assignment 3 Menu ===
1) Project 1 - Sorting Algorithm
2) Project 2 - Generics in C (Generic Swap Function)
3) Quit
Enter choice (1-3): 3
Goodbye!
 mskim  ~/workspace/comp2510/assignment3  main
```