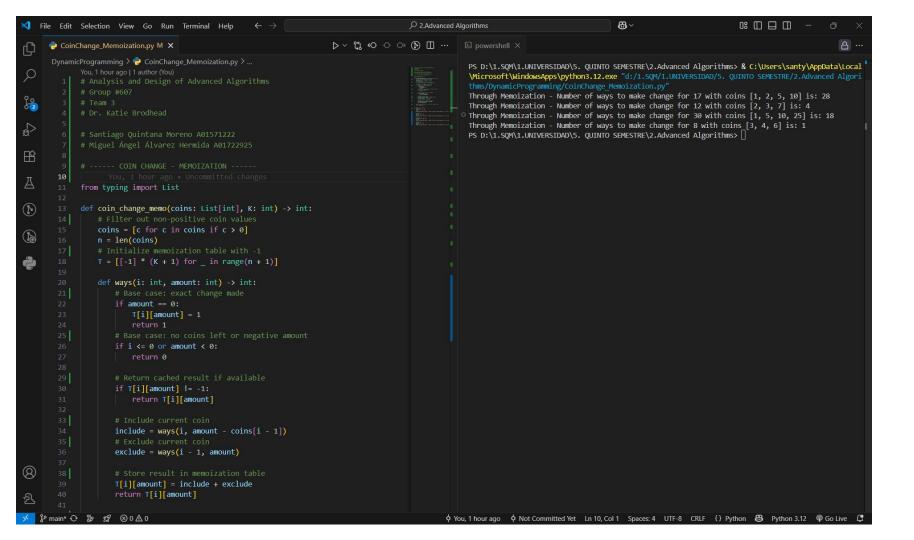


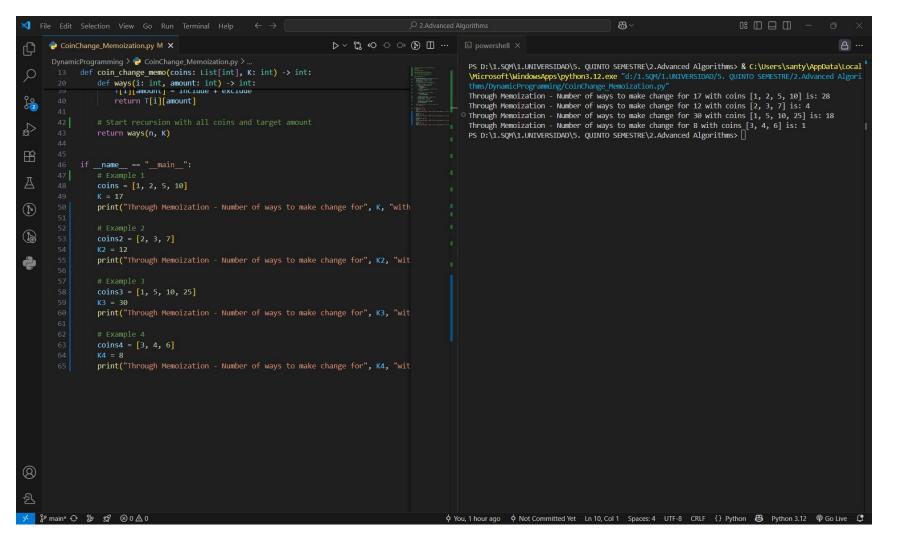
Tecnológico de Monterrey - Campus Monterrey School of Engineering and Sciences Engineering in Computational Technologies Analysis and Design of Advanced Algorithms

> Class Activity 3: Coin Change through Memoization and Tabulation

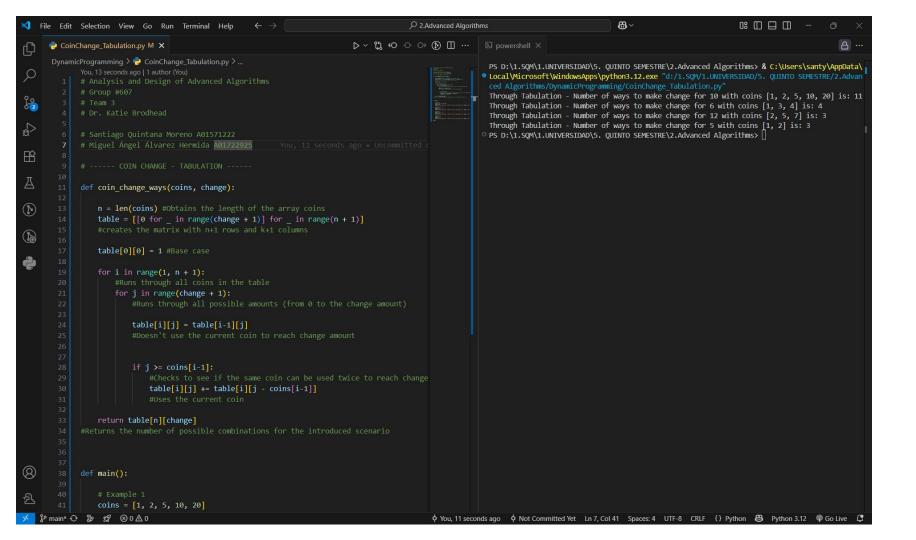
> > Group: 607 Team #3 Dr. Katie Brodhead

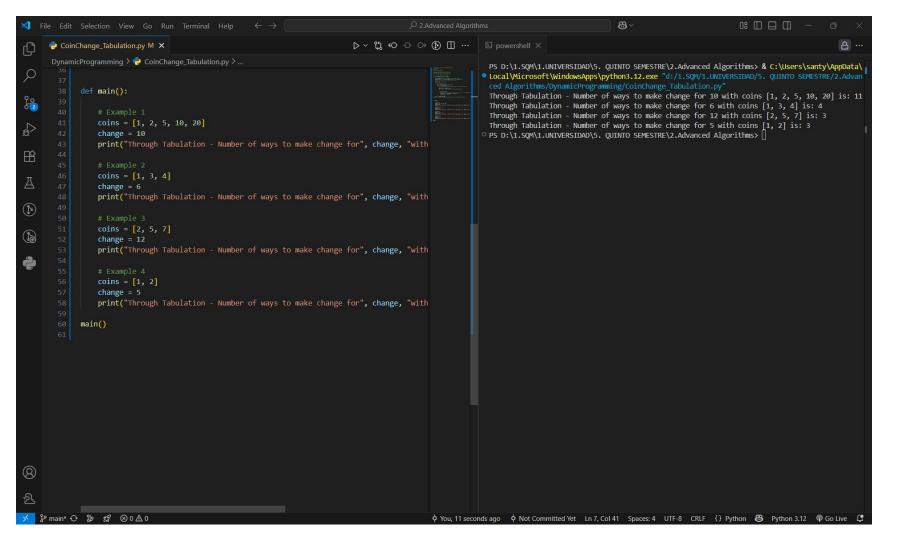
Memoization





Tabulation





REFERENCES

GeeksforGeeks. (2025, July 23). What is Memoization? A Complete Tutorial. GeeksforGeeks.

https://www.geeksforgeeks.org/dsa/what-is-memoization-a-complete-tutorial/

GeeksforGeeks. (2025, July 23). Tabulation vs Memoization. GeeksforGeeks. https://www.geeksforgeeks.org/dsa/tabulation-vs-memoization/

Cocca, G. (2024, September 11). What is Memoization? How and When to Memoize in JavaScript and React. freeCodeCamp.org.

https://www.freecodecamp.org/news/memoization-in-javascript-and-react/

GeeksforGeeks. (2025, July 25). *Dynamic Programming or DP*. GeeksforGeeks.

https://www.geeksforgeeks.org/competitive-programming/dynamic-programming/