

FAST National University of  
Computer and Emerging Sciences

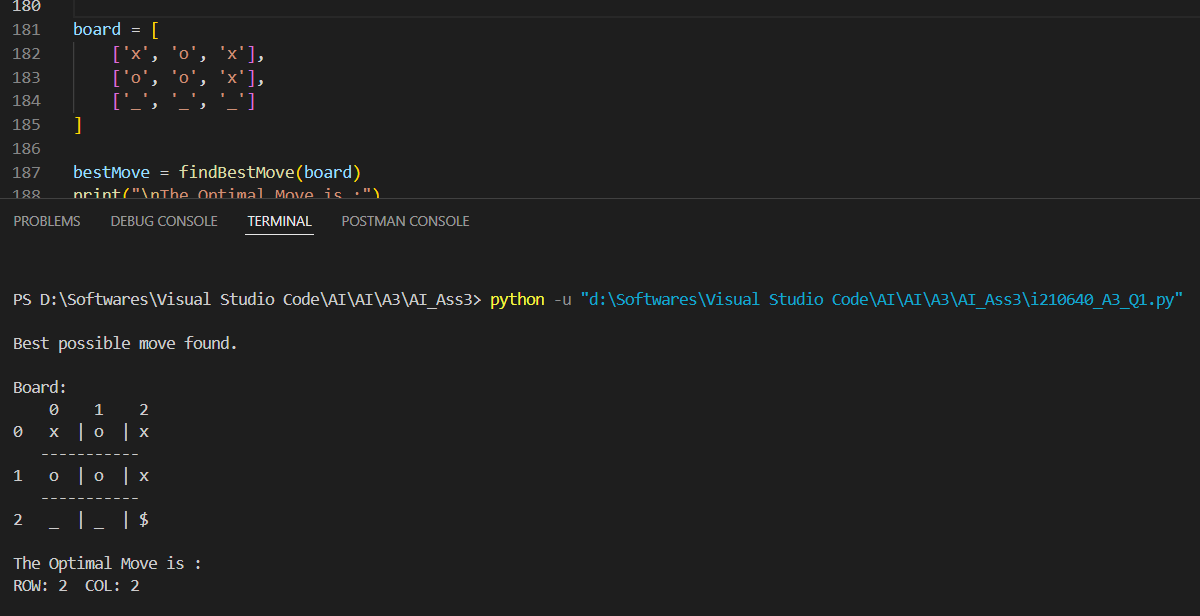
# Artificial Intelligence Assignment 3:

Name: Muneel Haider

Roll no: 21i-0640

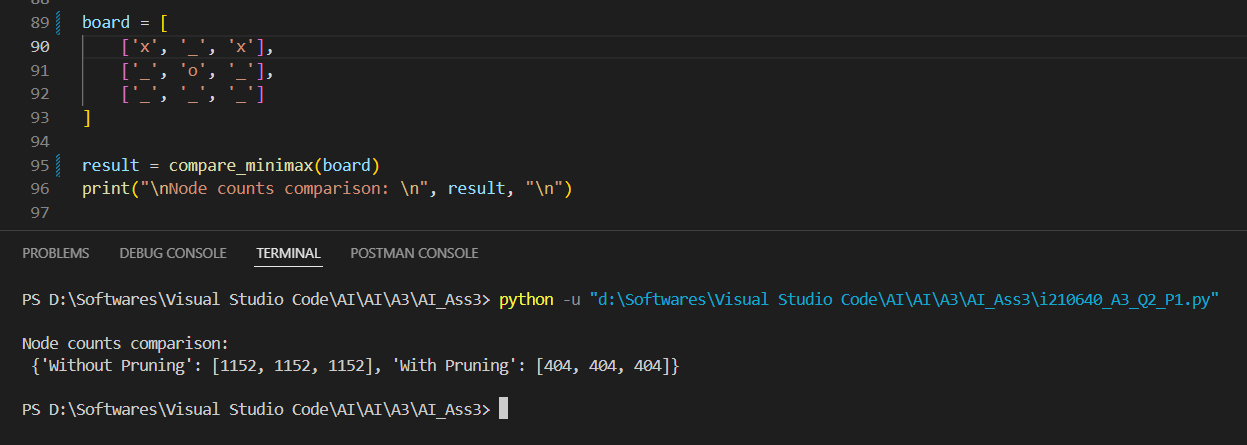
Section: G

Question 1 Code Output:

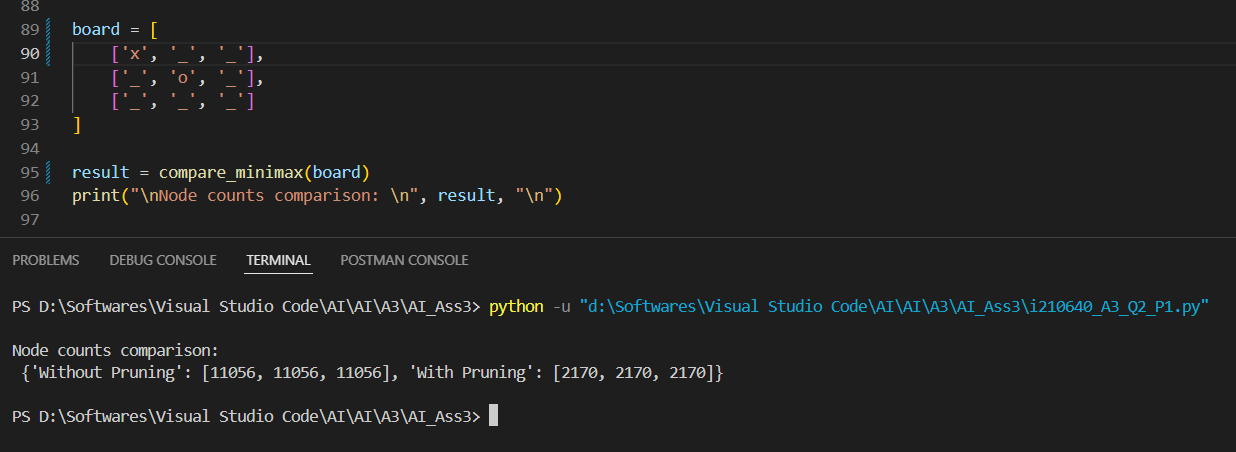


Question 2 Code Output:

* Part 1 Code Output:
  + Case 1:



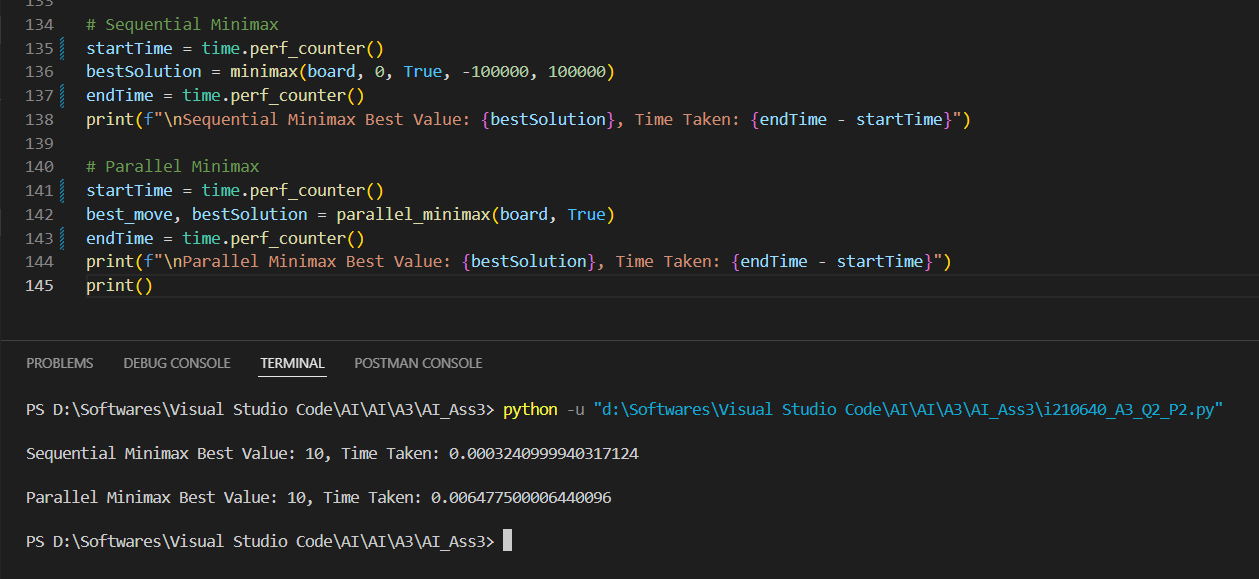
* + Case 2:



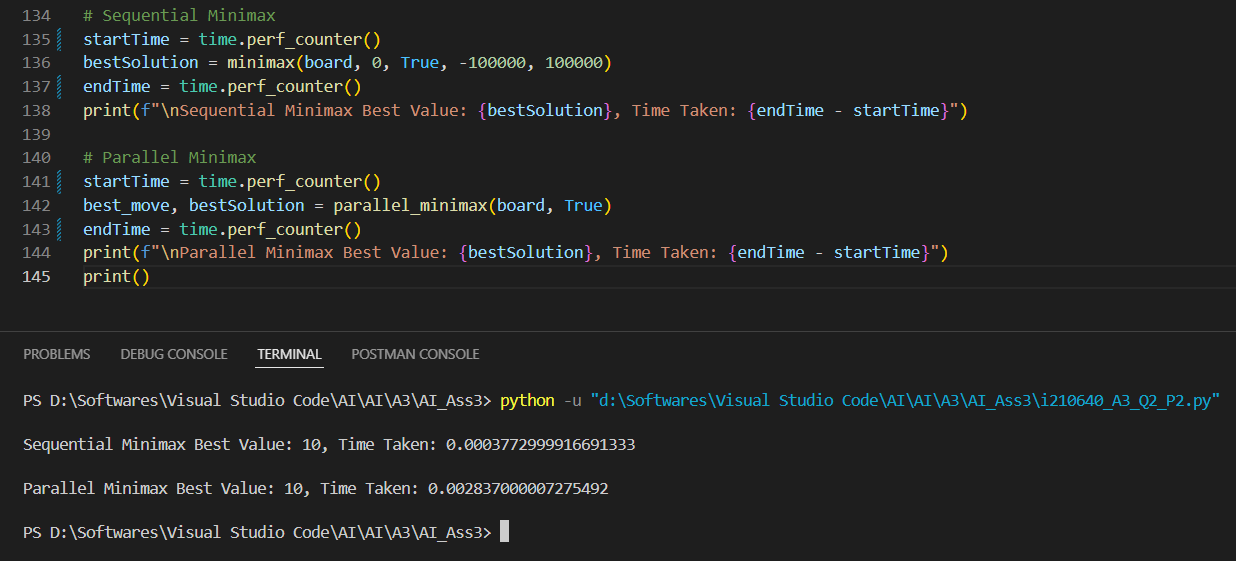
* + Case 3:



* Part 2 Code Output
  + Case 1:



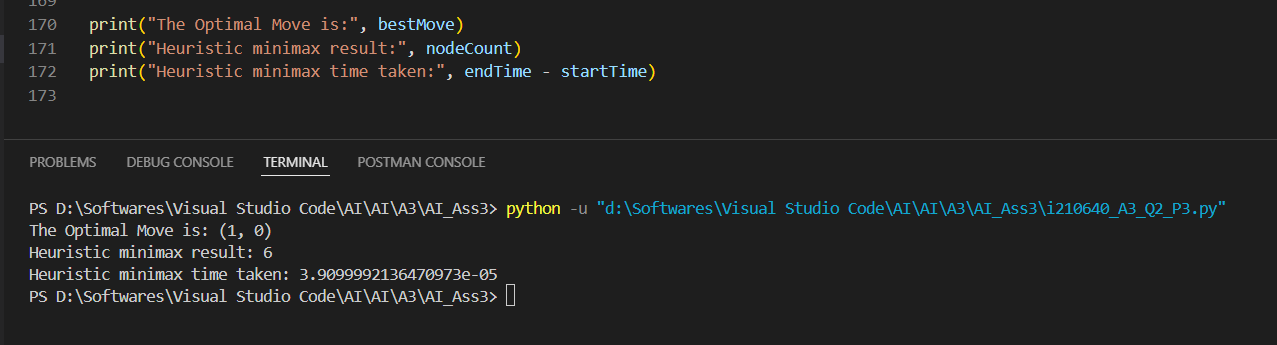
* + Case 2:



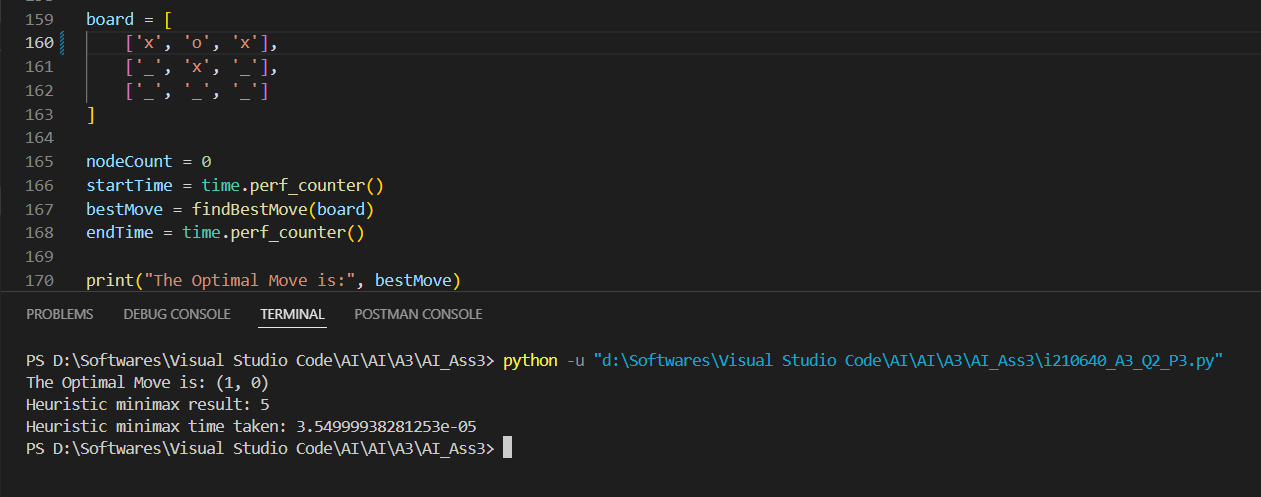
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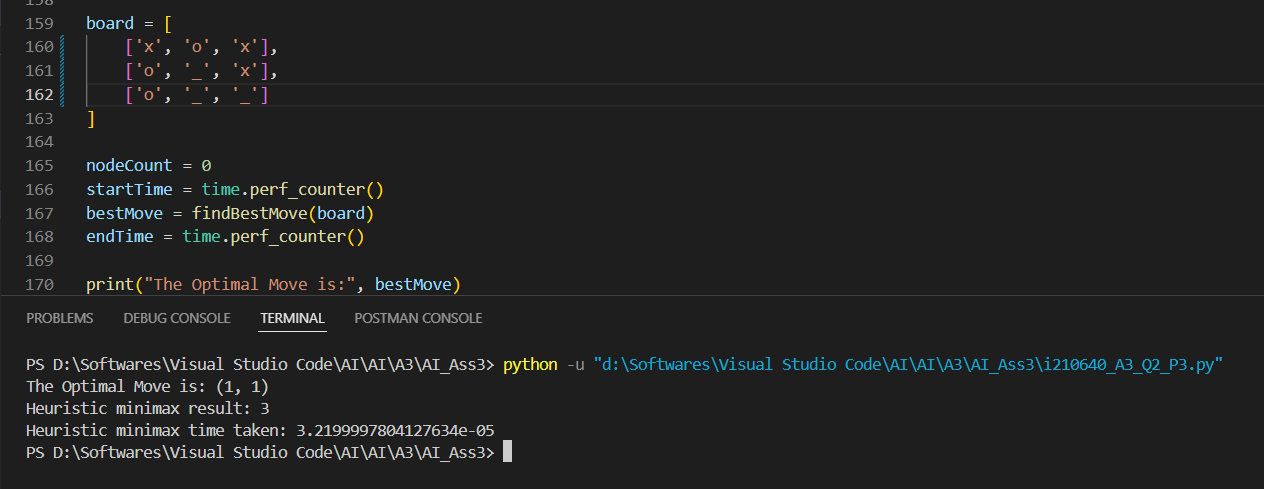
* Part 3 Code output:
  + Case 1:



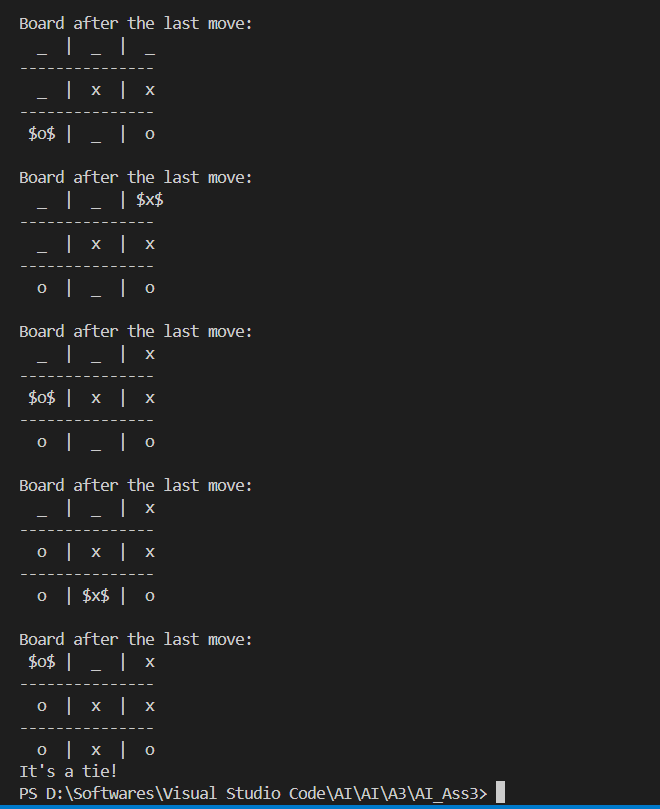
* + Case 2:



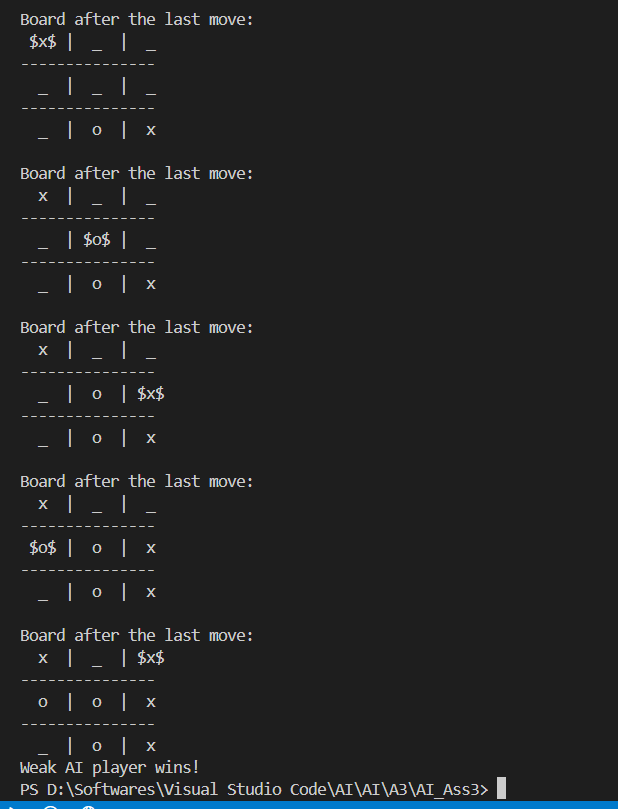
* + Case 3:



* Part 4 Code Output:
  + Case 1:



* + Case 2:



* + Case 3:

