COEN 266 Artificial Intelligence

Homework #2 – Part2: Sample Submission

Name: ID:

Problem 1 Iterative Deepening search

Function 1

paste your code:

def iterativeDeepeningSearch(problem):

...

Comment: explain how you modified/developed the above function/code…

Function 2

paste your code:

def depthLimitedSearch(problem, limit):

...

Comment: explain how you modified/developed the above function/code…

…

Function 3

…

Comment:

…

Problem 2 A* search

Function 1

\# paste your code:

def aStarSearch(problem, heuristic=ylHeuristic):

   …

Comment: explain how you modified/developed the above function/code…

Function 2

…

Comment:

…

Function 3

…

Comment:

…