

[Course](#) > [Week 10](#) > [Practic...](#) > Q7: Sh...

Q7: Short Answer: Iterative Deepening

Problem 7: Short Answer: Iterative Deepening

3/3 points (ungraded)

Iterative deepening is sometimes used as an alternative to breadth first search. Which of the following are advantages of iterative deepening over BFS? Check all of the following statements that are true.

- ☐ Iterative deepening is optimal, whereas BFS is not.
- ☒ Iterative deepening requires less memory than BFS.
- ☐ BFS repeats computations and therefore can require additional runtime over iterative deepening.



Submit

✓ Correct (3/3 points)