

Where should I study dynamic programming?

There are many resources available online to study dynamic programming. Here's a list of some popular platforms and resources to help you get started:

1. Online Courses:

- Coursera: "Data Structures and Algorithms Specialization" by UC San Diego and HSE University, and "Dynamic Programming: A Computational Tool" by the University of British Columbia
- edX: "Algorithms and Data Structures" by UC San Diego

2. Books:

- "Introduction to Algorithms" by Thomas H. Cormen, Charles E. Leiserson, Ronald L. Rivest, and Clifford Stein
- "Dynamic Programming: A Computational Tool" by Art Lew and Holger Mauch
- "Dynamic Programming for Coding Interviews" by Meenakshi and Kamal Rawat

3. Websites:

- GeeksforGeeks ([geeksforgeeks.org](https://www.geeksforgeeks.org)): Offers tutorials, articles, and problem sets on dynamic programming and other topics
- LeetCode (leetcode.com): Provides a variety of coding challenges, including dynamic programming problems, with solutions and explanations
- HackerRank (hackerrank.com): Offers coding challenges, including dynamic programming problems, with an online coding environment

4. YouTube Channels:

- Tushar Roy - Coding Made Simple: Offers video tutorials on various dynamic programming problems and their solutions
- Back To Back SWE: Provides explanations and code walkthroughs for dynamic programming problems and other algorithm topics
- CS Dojo: Offers programming tutorials, including dynamic programming and other algorithm topics

5. Online Communities and Forums:

- Stack Overflow (stackoverflow.com): A Q&A platform for programmers to ask and answer questions on various topics, including dynamic programming
- Reddit (reddit.com): Subreddits like [r/learnprogramming](https://reddit.com/r/learnprogramming), [r/algorithms](https://reddit.com/r/algorithms), and [r/dailyprogrammer](https://reddit.com/r/dailyprogrammer) provide resources, discussions, and problem-solving opportunities related to dynamic programming and other topics