

CMPE 232 Data Structure and Algorithm- 2

Project 03

Consider a modification of the rod-cutting problem in which, in addition to a **price p_i** for each rod, **each cut incurs a fixed cost of c** . The revenue associated with a solution is now the sum of the prices of the pieces minus the costs of making the cuts. Give a dynamic-programming algorithm to solve this modified problem.

Write this solution in Java programming language

- Test your program against several scenarios (different price table and costs)
- Please do not forget to show your project to your lab assistant after submission

Due Date: 7 May 21:00