

Exercise #3

☞ Resource Allocation Problem

- Given m resources and n projects, a $\text{profit}(i, j)$ will be obtained if j , $0 \leq j \leq m$, resources are allocated to project i .
- Find an allocation of resources to maximize the total profit.

☞ Please use dynamic programming approach to design an algorithm and implement the program to solve the resource allocation problem.

☞ Due Date: 2020/01/07