Dynamic Programming

Dice Throw

Given n dice each with m faces, numbered from 1 to m, find the number of ways to get sum S by adding the values appearing on the faces when all the dice are thrown.

Example

If we have 2 dice each with 2 faces, there are only 2 ways to get 3.

Question 1: Write a function, DICE, using a top-down approach to compute the number of ways to get sum S given n dice each with m faces

