Problem Link:

<https://leetcode.com/problems/solving-questions-with-brainpower/description/?envType=daily-question&envId=2025-04-01>

Solution:

class Solution {

public:

long long mostPoints(vector<vector<int>>& questions) {

int n = questions.size();

vector<long long> dp(n + 1, 0);

for(int i = n - 1; i >= 0; --i)

{

int asp = questions[i][0];

int b = questions[i][1];

dp[i] = max(dp[i + 1], asp + (i + b + 1 < n ? dp[i + b + 1] : 0));

}

return dp[0];

}

};