Solving Oustions with Brainpower



int solve = points (i)(0)+ huy (i+ points (i)(i))

int not solve = help(i+1)

return max (solve, not solve)

Top- Down DP with Memoization :-

T. C. O(n) S. C. O(n)

Bottom Up DP:-



```
class Solution {
    public
    long long mostPoints/vector-vector-cint>& questions) {
        // Get the number of questions
        int n = questions.size();
        // which is the number of questions
        int n = questions.size();
        // we can earn starting from the this question
        // we can earn starting from the this question
        // Using long long to handle potential large values
        // Base case: For the last question, we just take its points value
        dp(n-1) = question(n-1)(1);
        // Base case: For the last question, we just take its points value
        dp(n-1) = question(n-1)(1);
        // Fill the dp array from right to left (bottom-up approach)
        for(nit | n = 2, 1 > 0; 1 - 1);
        int points = questions([1]0);
        int brainpower = questions([1]0);
        int brainpower = questions([1]0);
        int points = questions([1]0);
```

```
return dp[0];
}
};
```

From