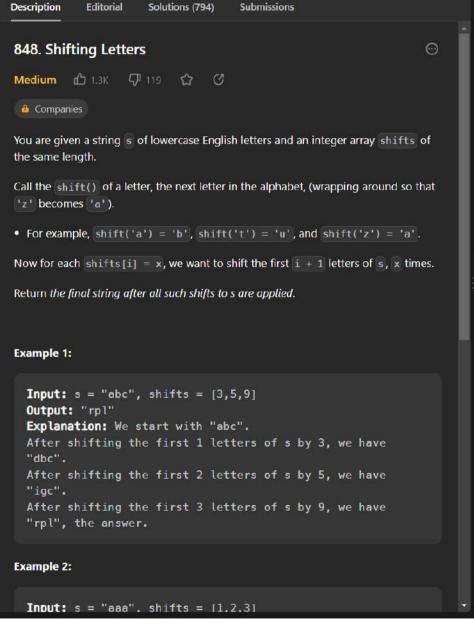


```
i Java · Auto
         public int numMusicPlaylists(int n, int goal, int k) {
             final int MOD = (int)1e9 + 7;
             long[][] dp = new long[2][n+1];
             dp[0][0] = 1;
             for (int i = 1; i <= goal; i++) {
                 dp[i\%2][0] = 0;
                 for (int j = 1; j \leftarrow Math.min(i, n); j++) {
                     dp[i\%2][j] = dp[(i-1)\%2][j-1] * (n-(j-1)) % MOD;
                     if (j > k)
                         dp[i\%2][j] = (dp[i\%2][j] + dp[(i - 1)\%2][j] * (j - k)) % MOD;
             return (int)dp[goal%2][n];
Testcase
Accepted Runtime: 0 ms
  Case 1
              · Case 2
                          • Case 3
Input
 3
 goal =
 3
Console v
                                                                                 Run
                                                                                           Submit
```



```
i Java · Auto
         public String shiftingLetters(String s, int[] shifts) {
             char arr[]=s.toCharArray();
             int total shifts=0;
             int i = s.length() -1;
             while(i>=0){
                 total shifts += shifts[i]%26;
                 arr[i]=(char)((arr[i] - 'a' + total shifts)%26 + 'a');
             return String.valueOf(arr);
Testcase
         Result
Accepted Runtime: 0 ms
 • Case 1
              · Case 2
Input
  "abc"
  [3,5,9]
Output
 "rpl"
Console v
                                                                                Run
                                                                                          Submit
```