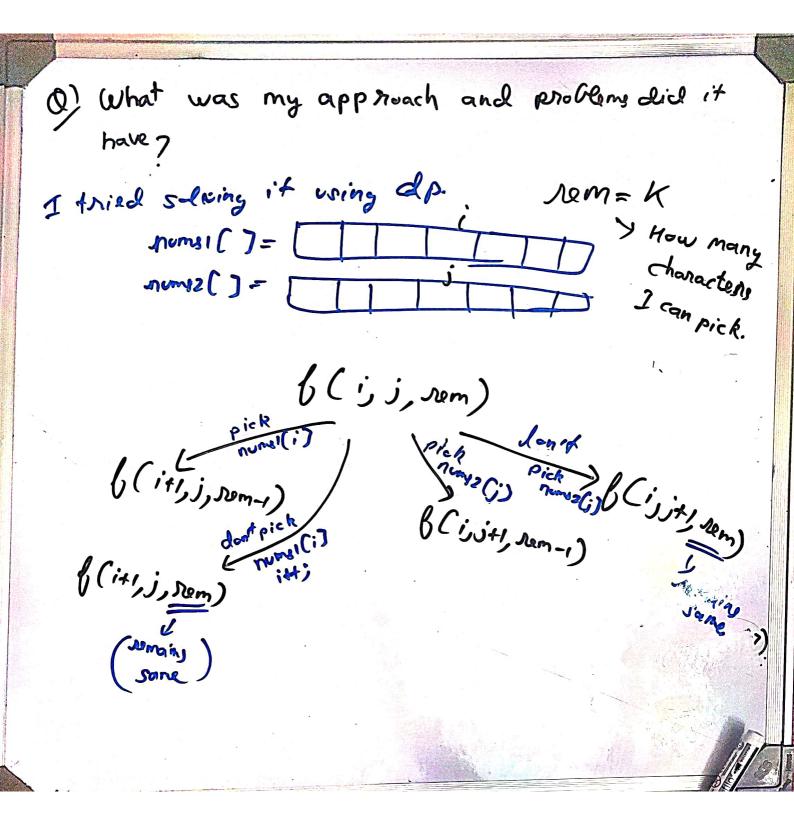
Q) What was my approach and problem did it
have 7
I tried s-loing it using dp.
monsi()=
num2()= ()smon
( int() numer, int idat, int() numer, int idaz if (idx) kidaz have crossed n,m); return cur;
if (idri (n) { pick nunys (i)
Similarly do it for idx2.
Similarly do it for idx2.
3



```
51= ((nons), i+1, nonz, j, con+ nons(i), sem-1)
     52 - ( (nung i+1, nung 2, j, cor, rem.)
     S3= (( nums), i, nums2, j+1, rwit nums2(i), Nem)
     SH= B (nums), i, numse, jt, (un, rum)
  refun max (5,, 52, 53, 54)
                                     7 Since we are
                                          constructing the whole
                                          string from the begining
                                        So refun 13 the full
                                       constructed string.
The problem came when I tried to memoize it or rather cache it.
                                               (i, j, nem) can be reached
 dp[i](j)(ram) > greatest string.
                                         - Lpli Li7(nem][abe7]
                                          dp(i)(j)(rem)(ae6) any
                                Problem here - delilion was
                        there
 dp[i+1](j)[wm-1)
                         wethe
dp[i+1](j)[ wm)
                        states
                                 State
 do[i][jti][rum-i]
                        possille
                                            This be coracs a Huge
                                  Strikz
 dp(i)[j+i][12m]
                                          Space fetime completily
```