



```
public void sotate (unt [][] matrix
      transpose (matrix);
 void transpose ( unt [][] motrix)
       und n= matrix. length;
  for ( sur i=0; ixn; i++)
      for ( unt ' ) = = = ; j < m, j++)
                ent tmp= matrix[i][j]
                matrix[i][j] = matrix[j][i),'
matrix(j)[i] = temp;
 void reverse (mt'[][] motion
  unt'n= matrix. length!
     for (i=0; i<n; i++)
       for (j=0; j<m/a;j++)
               uni temp = matrix (i) [j),
matrix [i)[j] = matrix[i][n-j-1];
               matrix (i) [m-j-i] = temp;
                                                          Left 2) 1 =
                                                         R'8W - 4
                                       Right g 2 = 2
                                                           4-0+
                        Amo = 6
```

minimum subarray with eigher 3 2 43 4 -1 1 Left occurence Right occurence Right count of an element 1 04 26 count 1 12 3 Right - left +1 6 - 1 + 1Max count = 3 of element 2 = [6] SC: 3 hashMaps O(N)