**PRACTICAL-7**

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| Que: | Lapindrome is defined as a string which when split in the middle, gives two  halves having the same characters and same frequency of each character. If there  are odd number of characters in the string, we ignore the middle character and  check for lapindrome. For example gaga is a lapindrome, since the two halves ga  and ga have the same characters with same frequency. Also, abccab, rotor and  xyzxy are a few examples of lapindromes. Note that abbaab is NOT a lapindrome.  The two halves contain the same characters but their frequencies do not match.  Your task is simple. Given a string, you need to tell if it is a lapindrome.  Input:  6  gaga  abcde  rotor  xyzxy  abbaab  ababc  Output:  YES  NO  YES  YES  NO  NO |
| Code: | T = int(input())  for i in range(T):  n = input()  l = len(n)  if l % 2 == 0:  b, c = n[:l//2], n[l//2:]  else:  b, c = n[:l//2], n[l//2+1:]  if sorted(b) == sorted(c):  print("YES")  else:  print("NO") |
| Output: |  |