input:

First line of input is T representing total number of test cases.

Next T line each representing "S" as described in in problem statement.

Output:

Print 'YES' if it is valid mobile number else print "NO".

Note: Quotes are for clarity.

Constraints:

```
1 <= T <= 10<sup>2</sup>
sum of string length <- 101
```

SAMPLE INPUT

```
1234567890
```

0123456789 0123456.87

SAMPLE OUTPUT

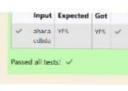
YES

NO

NO

Answer: (penalty regime: 0 %)

```
1 Finclude «stdlo.h»
      minclude estring.h>
  4 - int main() (
  4
          let to
  6
          scanf("Kd", &t);
  7
  ě.
          while (t-) [
             int flag = 1;
char s[100000];
  9
 10
 11
             scanf("%s", s);
int k - strlen(s);
 17
 14
 14
 35 +
             if (k -- 10) [
                   for (int I = 0; I < 10; I++) (
    if (s[0] = '0') (
        flag = 0;
 16 .
 17 .
 18
 19
                            break:
 20
 21 +
                        if (s[i] < '0' || s[i] > '9') {
 77
                             Mag - III
 21
                             break;
 24
                       3
 25
                    )
 26 +
             ] else {
 27
                    fleg 0;
 28
 29
 30 -
             if (flag -- 1) {
 57
                    printf("YES\n");
 17 +
               ] else [
 33
                    printf("NO\n");
 34
             1
 35
 36
 37
          return 0;
 38 }
```



You have to print the length of Manny's password and it's middle character.

Note: The solution will be unique.

74. All characters are lowercase letters of the English alphabet.

INPUT

The first line of input contains the integer N, the number of possible passwords. Each of the following N lines contains a single word, its length being an odd number greater than 2 and lesser than

Danny has a possible list of passwords of Manny's facebook account. All passwords length is odd. But Danny knows that Manny is a big fan of palindromes. So, his password and reverse of his password both should be in the list.

OUTPUT

The first and only line of output must contain the length of the correct password and its central letter.

CONSTRAINTS

```
1 < N < 100
SAMPLE INPUT
```

abc

def fea

SAMPLE OUTPUT

36

Answer: (penalty regime: 0 %)

1 | Finclude estatio.h) Vinclude estring to

4 - int main() {
5 ini m, flag = 0;
6 char temp;
/ scanf("%d", An); ther words[n][14]; for (int i = 0; i < e; i++) {
 scanf("%", words[i]);</pre>

char reverse[14];

1

)

return 0:

1

for (int i = 0; i < n - 1; $i \leftrightarrow)$ { strcpy(reverse, words[1]); int size - strlen(reverse);

for (int k - 0; k < size / 2; k++) {

for (int j = i + 1; j < n; j↔) {

int len = strien(reverse);
print(("%d %c\n", len, reverse[len / 2]);

flag = 1;

break;

if ((lag - 1) {

break;

)

temp = reverse[k];
reverse[k] = reverse[size - k - 1];
reverse[size - k - 1] - temp;

if (stromp(reverse, words[j]) - 0) (

9. 110 11

22

23

```
Answer: (penalty regime: 0 %)
   1 Finclude estdim, ho
2 Finclude estring.ho
      4 - int main() (
                int n;
scanf("Wd", Wn);
      5
                 char res[n][21];
      n
                 int rate[n];
     18
                 for (Int 1 = 0; 1 < n; 1++) {
    scanf("%x", res[i]);
    sconf("%d", %rate[i]);</pre>
     11 -
      17
      13
      14
      1%
      16
                int max - rato[0]:
char ans[20]:
      17
      18
                   stropy(ans, res[a]);
      19
                  for (int 1 - 1; 1 < n; 1++) {
   if (rate[i] > max) {
      20 -
      71 .
       22
                               max - rate[i];
                        stropy(ans, res[1]);
} else if (rate[i] — ma
       23
                                liw if (rate[i] — max) {
   if (stronp(res[i], ans) < 0) {
      stropy(ans, res[i]);
   }</pre>
       24 .
       25 +
       26
       77
       28
                        1
       29
```

	Input	Expected	Got	
~) Pizzeria 188 Dominos 345 Pizzapizza 40	Dortnos	Dowlnos	4

printf("No", ams):

return 8;

These days Bechan Chacha is depressed because his crush gave him list of mobile number some of them are valid and some of them are invalid. Bechan Chacha has special power that he can pick his crush number only if he has valid set of mobile numbers. Help him to determine the valid numbers.

You are given a string "S" and you have to determine whether it is Valid mobile number or not. Mobile number is valid only if it is of length 10, consists of numeric values and it shouldn't have prefix zeroes.

Input:

31

32

First line of input is T representing total number of test cases.

Next T line each representing "S" as described in in problem statement.

Output:

Print "YES" if it is valid mobile number else print "NO".

Note: Quotes are for clarity.

Constraints:

1 <= T <= 10⁸ sum of string length <= 10⁵

SAMPLE INPUT

1234567890 0123456789

0123456.87 SAMPLE OUTPUT

Danny has a possible list of passwords of Manny's facebook account. All passwords length is odd. But Danny knows that Manny is a big fan of palindromes. So, his password and reverse of his password both should be in the list.

You have to print the length of Manny's password and it's middle character.

Note: The solution will be unique.

INPUT

The first line of input contains the integer N, the number of possible passwords.

Each of the following N lines contains a single word, its length being an odd number greater than 2 and lesser than

OUTPUT

The first and only line of output must contain the length of the correct password and its central letter.

CONSTRAINTS

$1 \le N \le 100$

SAMPLE INPUT

```
abc
```

def feg còa

SAMPLE OUTPUT

36

Answer: (penalty regime: 0 %)

```
1 Pinclude estdio.ho
       #include estring.ho
   4 - int main() {
           int n. flag - 0;
   6
           char temp;
scanf("%d", An);
   Ŕ
           thar words[n][14];
   9.
           for (int i = 0; 1 < n; i++) {
    scanf("%s", words[t]);</pre>
  10
  11.
  12
           char reverse[14];
  14
           for (int i - 0; i < n 1; in) [
  14 -
  15
                stropy(reverse, words[1]);
   16
                int size - strlen(reverse);
  17
  18 .
                for (int k = 0; k \in size / 2; k \leftrightarrow) {
                    temp - reverse[k];
   19
  28
                    reverse[k] - reverse[size k 1];
                    reverse[size - k - 1] - temp;
  21
  22
  23
                tor (int j - 1 + 1; j < m; j++) {
  24 -
  25 .
                     if (stromp(reverse, words[j]) -- 0) (
   26
                         flag - 1;
  27
                        break;
  28
  29
                1+ (+lag - 1) (
  30 -
                    hreak;
   41
  32
                1
  33
   44
           int len - strlen(reverse);
  35
            printf("Nd Nc\n", len, reverse(len / 2));
  36
   37
  38
           return 0:
  39 1
                                                                                                             10
```

```
Int m;
scanf("Md", Nn);
            char res[n][21];
            int rate[n];
           for (let i = 0; i < n; i++) {
    scarf("%s", ren[i]);
    scarf("%s", &rute[i]);</pre>
11 -
13
14
15
            int max - rate[0];
char ans[20];
16
17
            stropy(ans, res[0]);
19
20 +
            for (int i = 1; i < n; i+) {
21 +
22
                  if (rate[i] > max) {
                        max - rute[i]:
                        stropy(ans,
                                          res[1]):
                  } else if (rate[i] = max) {
   if (stronp(res[i], ans) < 0) {
      stropy(ans, res[i]);
}</pre>
24 -
26
27
28
                        1
                 1
31
            printf("%", ams);
32
            return 0;
33
```



You are given a string "S" and you have to determine whether it is Valid mobile number or not. Mobile number is valid only if it is of length 10, consists of numeric values and it shouldn't have prefix zeroes

These days Bechan Chacha is depressed because his crush gave him list of mobile number some of them are valid and some of them are invalid. Bechan Chacha has special power that he can pick his crush number only if he has valid

Input:

First line of input is T representing total number of test cases.

set of mobile numbers. Help him to determine the valid numbers.

Next T line each representing "S" as described in in problem statement.

Output:

Print "YES" if it is valid mobile number else print "NO". Note: Quotes are for clarity.

Constraints:

sum of string length <= 10⁵

SAMPLE INPUT

1 <= T <= 10³

1234567890

0123456789 0123456.87

SAMPLE OUTPUT

YES

NO

NO