GULZHAR AHAMAD VM
ECE-B
240801090

```c
#include<string.h>

int main()
{
char str1[1000000],str2[1000000];
int flag=1;
scanf("%s",str1);
scanf("%s",str2);
int a=strlen(str1);
int b=strlen(str2);
if(a==b)
```

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```
16  {
17  while(str1[i]!=str2[i])
18  {
19  for(int j=0;j<=i;j++)
20  {
21  if(str1[j]<'z')
22  str1[j]++;
23  else
24  {
25  flag=0;
26  break;
27  }
28  if(flag==0)
29  break;
30  }
```

```
29  break;
30  }
31  }
32  }
33  }
34  else
35  flag=0;
36  if(flag==0)
37  printf("NO");
38  else
39  printf("YES");
40  return 0;
41  }
```

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	Input	Expected	Got	
✓	abaca cdbda	YES	YES	✓

Passed all tests! ✓

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```
 2
 3  #include<string.h>
 4
 5  int main()
 6  {
 7  int n,flag=0;
 8  char temp;
 9  scanf("%d",&n);
10  char words[n][14];
11  for(int i=0;i<n;i++)
12  scanf("%s",words[i]);
```

```
15  {strcpy(reverse,words[i]);
16
17  int size=strlen(reverse);
18
19  for(int k=0;k<size/2;k++)
20  {
21  temp=reverse[k];
22  reverse[k]=reverse[size-k-1];
23  reverse[size-k-1]=temp;
24  }
25  for(int j=i+1;j<n;j++)
26  {
27  if(strcmp(reverse,words[j])==0)
28  {
```

```
30  break;
31  }
32  }
33  if(flag==1)
34  break;
35  }
36  int len=strlen(reverse);
37  printf("%d %c ",len,reverse[len/2]);
38  return 0;
39  }
```

	Input	Expected	Got	
✓	4 abc def feg cba	3 b	3 b	✓

Passed all tests! ✓

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```c
1  #include<stdio.h>
2
3  #include<string.h>
4
5  int main()
6  {
7  int n;
8  scanf("%d",&n);
9  char res[n][21];
10 int rate[n];
11 for(int i=0;i<n;i++)
12 {
13 scanf("%s",res[i]);
14 scanf("%d",&rate[i]);
15 }
```

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```
14  scanf("%d",&rate[i]);
15  }
16  int max=rate[0];
17  char ans[20];
18  strcpy(ans,res[0]);
19  for(int i=1;i<n;i++)
20  {
21  if(rate[i]>max)
22  {
23  max=rate[i];
24  strcpy(ans,res[i]);
25  }
26  else if(rate[i]==max)
27  {
```

```
26  else if(rate[i]==max)
27  {
28  if(strcmp(res[i],ans)<0)
29  strcpy(ans,res[i]);
30  }
31  }
32  printf("%s",ans);
33  return 0;}
```

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	Input	Expected	Got	
✓	3 Pizzeria 108 Dominos 145 Pizzapizza 49	Dominos	Dominos	✓

Passed all tests! ✓

```c
#include<string.h>

int main()
{
int t;
scanf("%d",&t);
while(t--)
{
int flag=1;
char s[100000];
scanf("%s",s);
int k=strlen(..)
```

```
16  {
17  for(int i=0;i<10;i++)
18  {
19  if(s[0]=='0')
20  {
21  flag=0;
22  break;
23  }
24  if(s[i]<'0'||s[i]>'9')
25  {
26  flag=0;
27  break;
28  }
29  }
```

```
30  }
31  else
32  flag=0;
33  if(flag==1)
34  printf("YES\n");
35  else
36  printf("NO\n");
37  }
38  return 0;
39  }
```

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	Input	Expected	Got	
✓	3 1234567890 0123456789 0123456.87	YES NO NO	YES NO NO	✓

Passed all tests! ✓