```python
 # Python function that takes a list of words and return the  longest word and the length of the longest one.

s = ['Srikanth','Cincinnati','California','Arunachal Pradesh','ANdhra Pradesh']

word = ''
word_length = 0
#word_position = 0

for  word in s:
    if len(word) > word_length:
        word = word
        word_length = len(word)
        #word_position = i

print('The longest word in the string is "{}". \nIt is {} characters long.'.format(word, word_length))
#print('The word "{}" is at position {} in the string.'.format(word, word_position))
```

```
The longest word in the string is "ANdhra Pradesh".
It is 17 characters long.
```

```python
# Python function to remove the nth index character from a nonempty string.

s = 'PabloEscobar'
k = s[:5] + s[6:]
print(k)
```

```
Pabloscobar
```

```python
# Python function to get the last part of a string before a specified character.

def get_last_part(my_string, char):
    my_list = my_string.split(char)
    return char.join(my_list[:-1])

print(get_last_part('https://scde.jntuh.ac.in/lmsportal/participant/login', "/"))
```

```
https://scde.jntuh.ac.in/lmsportal/participant
```

```python
# Python function to sort a string lexicographically.
a='python'
b=[x for x in a]
b.sort()
c=''
for x in b:
    c=c+x
print (c)
```

```
hnopty
```

```python
# Python function to remove spaces from a given string
s1 = '  Srikanth  '
#s2 = '  Andhra Pradesh  '
s1.strip()
```

```
Out[243]: 'Srikanth'
```