```python
#1
def longestLength(a):
    max1 = len(a[0])
    temp = a[0]

    # for loop to traverse the list
    for i in a:
        if(len(i) > max1):

            max1 = len(i)
            temp = i

    print("The word with the longest length is:", temp,
          " and length is ", max1)


a = ["one", "two", "third", "four"]
longestLength(a)


# In[ ]:


#2
def remove_char(str, n):
    first_part = str[:n]
    last_part = str[n+1:]
    return first_part + last_part
print(remove_char('Python', 0))
print(remove_char('Python', 3))
print(remove_char('Python', 5))


# In[ ]:


#3
list=["Dhoni","Dravid"]
print("The original list before sorting is:",list)
list.sort()
print("The original list after sorting is:",list)


# In[ ]:


#4
initial_list = ["Dravid", "Sachin", "Sehwag", "Ganguly", "Laxman", "Yuvraj", "Dhoni"]

print ("The original list before sorting is: ",initial_list)

initial_list.sort()

print ("The original list after sorting is: ",initial_list)


#5
def remove(string):
    return string.replace(" ", "")

string = ' H y d e r a b a d '
print(remove(string))
```