3rd Assignment

Second Answer¶

In [1]:

```
string=input("Enter the string:")
n=int(input("Enter the index of the character to remove:"))
first = string[:n]
last = string[n+1:]
print("Modified string:",first+last)

Enter the string:we123
Enter the index of the character to remove:1
Modified string: w123
```

Fourth Answer¶

In [6]:

```
def sortStringInLexo(string):
        words = string.split()
        words.sort()
        for word in words:
                print( word )

if __name__ == '__main__':
        string = "welcome to the world of python programming"
        sortStringInLexo(string)

of
programming
python
the
to
welcome
world
```

Fifth Answer¶

In [9]:

```
string = "hey you good"
nospaces = string.replace(" ", "")
print(nospaces)
```

heyyougood

First Answer¶

In [7]:

```
def find_longest_word(text):
    longest_word = max(text.split(), key = len)
    return longest_word
def main():
    input_string = input("Please input a list of words to evaluate: ")
    longest_word = find_longest_word(input_string)
print("The longest word is", 'longest_word', "with length",
len('longest_word'))
```

```
The longest word is longest_word with length 12
```

Third answer¶

In [13]:

```
def my_function(some_string):
    str1 = some_string
    lastPart = (str1.rsplit(' ', 1)[0])
    x=lastPart.rsplit(' ', 1)[1]
    print(x)
entered_string = input("enter some string: ")
my_function(entered_string)
```

```
enter some string:  hi there how are you
are
```

In [ ]:

In [ ]: