SE BOOT CAMP ASSIGNMENT 8

Create a py file, and then finish the questions from Part A, B, and C

Part A:

- *Create a list called myList with **8** values*
- *Assign the values (from position 1 to the end) of myList to a new list-myList2*
- *append a new item to myList2 , remove the 3rd item then assign the list to myList3*

Part B:

Explain what each of the methods does, then print out the result of each method using your own data.

```
count(sub,[start,[end]])
endswith(suffix,[start,[end]])
find/index(sub,[start,[end]])
join()
replace(old,new[,count])
split([sep[,maxsplit]])
splitlines([keepends])
startswith(prefix[,start[,end]])
strip([chars])
```

Part C: create a function to check if the number is prime number

Part D: Create a function called disStuInfo. It can take a varied number of arguments (single values or paired values).

```
# Arguments example:
10001,'John','Petter, Smith='jSmith@gmail.com',Potter="Petter@yahoo.com",
JackLast="j@gmail.com"

def disStuInfo(schoolID,*firstName,**lastEmail):

#expected result:
10001
John
Smith
jSmith@gmail.com

10001
Petter
Potter
Petter@yahoo.com

10001
'unmatched'
JackLast
j@gmail.com
```