

4-10-2024

Training Day - 14

PROGRAM ON STRING OPERATION AND LIST METHODS

.....New Program.....

```
# L=[]  
# e=10  
# L.append(e)  
# print(L)  
# e=20  
# L.append(e)  
# print(L)
```

.....New Program.....

```
# s="cetpa"  
# r=s.upper()  
# print(r)
```

.....New Program.....

```
# L1=[10,20,30]  
# L2=L1.append(40)  
# print(L2, L1)
```

```
# # #New Program  
# s="cetpa infotech"  
# r=s.replace("e","*")  
# print(r)
```

LIST METHODS

.....New Program.....

```
# L=[10,20,30]  
# print(id(L))  
# L.append(40)  
# print(L)  
# print(id(L))
```

.....New Program.....

```
# L=[10,20,30]  
# print(id(L))  
# L[0]=100  
# print(L)  
# print(id(L))
```

```
# #New Programm  
# L=[10,20,30]  
# L.extend(40)    #Error: Extend method works on iterator  
# print(L)
```

```
# #New Program  
# L=[10,20,30]  
# r=L.pop(1)    #index is optional to pass
```

```
# print(L)
# print(r)
```

```
# #New Program
# L=[10,20,30,40,50,60]
# i=2
# L.pop(i)
# print(L)
```

```
# #New Program
# L=[10,20,30,20,40]
# ele=20
# r=L.count(ele)
# print(r)
# print(L)
```

```
# #New Program
# L=[10,20,30]
# print(id(L))
# L1=L.copy()
# print(id(L1))
# print(L,L1)
```