

## Assignment 2

A1) test\_list = 5, 6, [], 3, [], [], 9  
print("The original list: " + str(test\_list))  
res = list(filter(None, test\_list))  
print("List after empty list removal: " + str(res))

A2) s = "Python is great and Java is also great"  
l = s.split()  
k = []  
for i in l:  
 if (s.count(i) > 1 and (i not in k) or s.count(i) == 1):  
 k.append(i)  
print(' '.join(k))

A3) test\_str = "Greeks for Greeks"  
count = 0  
for i in test\_str:  
 if i == 'e':  
 count = count + 1  
print("Count of e in Greeks for Greeks is: "  
 + str(count))