Grocery = [**"Sunsilk Shampoo"**,**"Soap"**,**"Samosa"**,**"Potato"**,**"Onion"**,**"Panadol"**]  
**"""  
List k liya Square Bracket use hota ha list ham string, integers or Mix bhi bana sakta ha  
"""**print(Grocery)  
print(Grocery[2]) *#is tarha ham log element access karsakta ha jasa pichli video ma seekha tha*Numbers\_List = [17,55,49,10,14]  
print(Numbers\_List)  
  
*#List Slicing*print(Numbers\_List[1:4])  
  
*# Extended SLicing*print(Numbers\_List[0:5:2]) *#Skiping one element  
  
  
#List Functions*Grocery.append(**"Garllic"**) *#append element ko list k end ma add kardata ha*print(Grocery)  
  
Grocery.insert(2,**"Potato"**)*#insert element ko aik position pa list ma add karta ha*print(Grocery)  
  
print(Grocery.count(**"Potato"**)) *#Count function element ko count kar ka batata ha ka ya element list ma kitni bar ha*print(Grocery.index(**"Onion"**)) *#Returns the index of the first element with the specified value*Numbers\_List.sort() *#Sort List ki Sorting kardeta ha*print(Numbers\_List)  
  
Numbers\_List.reverse() *#Reverse list ka order ko palat deta ah*print(Numbers\_List)  
  
Grocery.remove(**"Soap"**) *#Remove Function Element ko list sa remove kardeta ha*print(Grocery)  
  
Grocery.pop(1) *#pop k zariaya agar element remove karna ho to hama index deni parti ha jabka remove fnc ma element dena parata ha*print(Grocery)  
  
Another\_Grocery = Grocery.copy() *# Ya list ki Copy bana deta ha*print(Another\_Grocery)  
  
Numbers\_List.clear() *#Clear List ko khali kar deta ha*print(Numbers\_List)  
  
  
*#Swaping Two Elements*a = 43  
b = 34  
a,b = b,a  
print(a,b)  
  
  
  
*#Mutable-Can Change (List is Mutable)  
#Immuable-Cannot Change (Tuple is Immutable)*tp = (1,2,3,4,5,4) *#Ya tuple ha is k liay () istimal hota , agar tuple ma aik element likhana ho to aik extra comma dena hog*print(tp)  
  
*#Tuple Function*print(tp.index(2)) *#ya element ki index return karta ha*print(tp.count(4)) *#ya element count kar k batata ha*