a = [1, 2, 25, 29]  
print(a[0])  
print(a[1:3])  
print(a[::-1]) #reverse the sequence  
b = [1, 2, 3, 4, 5, 6, 7, 8]  
print(a[::2]) # all even position  
print(a[1::2]) # all odd position