

# Sessional Assignment

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```
class Queue:
    def __init__(self):
        self.queue = []
    """ Add an element """
    def inqueue(self, element):
        self.queue.append(element)
    """ Remove an element """
    def outqueue(self):
        if len(self.queue) < 1:
            return None
        return self.queue.pop(0)
    """ Display the queue """
    def display(self):
        print (self.queue)
    def size(self):
        return len(self.queue)
print ("Adding an Elements:")
a = Queue()
a.inqueue(11)
a.inqueue(22)
a.inqueue(33)
a.inqueue(44)
a.inqueue(55)
a.inqueue(66)
a.inqueue(77)
a.display()
a.outqueue()
print("After Removing an Element:")
a.display()
a.outqueue()
print("After Removing an Other Element:")
a.display()
```

Type "help", "copyright", "credits" or "license()" for more information.  
>>>

\*\*\*\*\* RESTART: C:/Users/NAI/Desktop/nnnnnnnn.py \*\*\*\*\*

Adding an Elements:  
[11, 22, 33, 44, 55, 66, 77]  
After Removing an Element:  
[22, 33, 44, 55, 66, 77]  
After Removing an Other Element:  
[33, 44, 55, 66, 77]

>>>