Question 4

Ans:

In [9]:
```python
class Queue:
    def __init__(self):
        self.queue = []

    def enqueue(self, item):
        self.queue.append(item)

    def dequeue(self):
        if self.isEmpty():
            return None
        return self.queue.pop(0)

    def isEmpty(self):
        return len(self.queue) == 0
```

In [10]:
```python
my_queue = Queue()

print(my_queue.isEmpty())

my_queue.enqueue(10)
my_queue.enqueue(20)
my_queue.enqueue(30)

print(my_queue.isEmpty())

print(my_queue.dequeue())
print(my_queue.dequeue())
print(my_queue.dequeue())
print(my_queue.dequeue())

print(my_queue.isEmpty())
```

```
True
False
10
20
30
None
True
```

In [ ]: