Code : Deque.py

```python
class Deque:
    def __init__(self):
        self.items=[]
    def isEmpty(self):
        return self.items==[]
    def addFront(self,item):
        self.items.append(item)
    def addRear(self,item):
        self.items.insert(0,item)
    def removeFront(self):
        return self.items.pop()
    def removeRear(self):
        return self.items.pop(0)
    def size(self):
        return len(self.items)


d=Deque()
print(d.isEmpty())
d.addRear(7)
d.addRear(5)
d.addFront(9)
d.addFront(6)
print(d.size())
```

```python
print(d.isEmpty())

d.addRear(4)

print(d.removeRear())

print(d.removeFront())

d.addFront(55)

d.addRear(45)

print(d.items)
```