>>> from collections import deque

>>> queue = deque(["Eric", "John", "Michael"])

>>> queue.append("Terry") # Terry arrives

>>> queue.append("Graham") # Graham arrives

>>> queue.popleft() # The first to arrive now leaves

'Eric'

>>> queue.popleft() # The second to arrive now leaves

'John'

>>> queue # Remaining queue in order of arrival

deque(['Michael', 'Terry', 'Graham'])