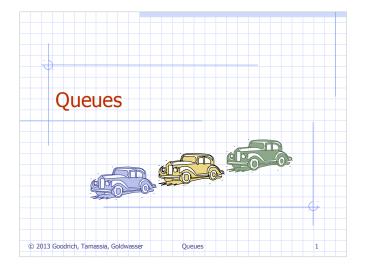
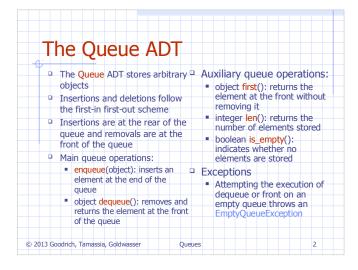
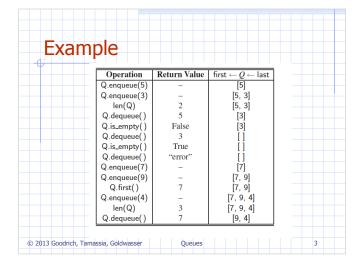
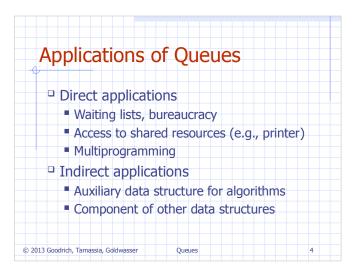
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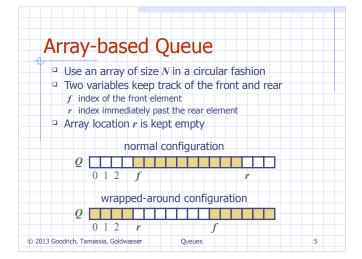


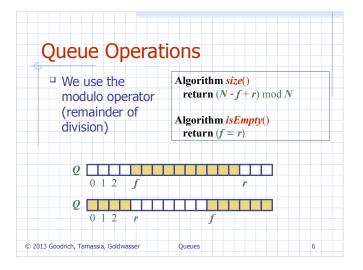


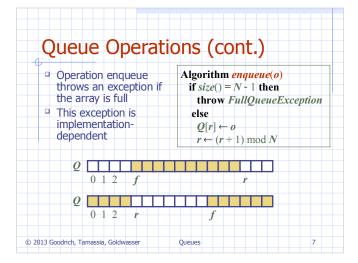


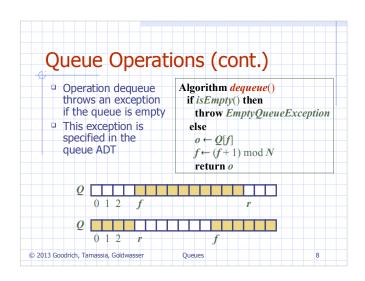


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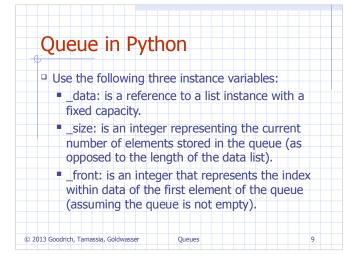


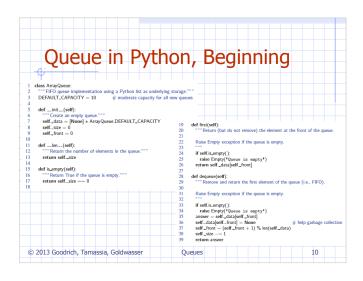






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```
Queue in Python, Continued

def enqueue(self, e):
    """Add an element to the back of queue."""

42    if self._size = len(self._data):
    43    self._resize(2 e len(self.data)) # double the array size
    avail = (self._front + self._size) % len(self._data)
    self._data[avail] = e
    46    self._size + 1

def _resize(self, cap):
    #we assume cap >= len(self)
    """Resize to a new list of capacity >= len(self).""

50    old = self._data
    #kee prack of existing list
    self._data = [None] * cap # allocate list with new capacity
    walk = self._front
    self._data = [None] * cap # only consider existing elements
    self._data[k] = old[walk] # intentionally shift indices
    self._data[k] = old[walk] # intentionally shift indices
    self._data = [None] * cap # font has been realigned

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```

