

## HABIB UNIVERSITY

## **Data Structures & Algorithms**

CS/CE 102/171 Spring 2023 Instructor: Maria Samad

## **Queue Operations**

Student 1:
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Operation	Return Value	Queue Contents
Q.enqueue(5)		
Q.enqueue(3)		
len(Q)		
Q.dequeue()		
Q.is_empty()		
Q.dequeue()		
Q.is_empty()		
Q.dequeue()		
Q.enqueue(7)		
Q.enqueue(9)		
Q.first()		
Q.enqueue(4)		
len(Q)		
Q.dequeue()		