Recitation 9

1. What is the difference between a queue and a stack?
2. What is the difference between a priority queue and a regular queue?
3. Write a method for your made-up queue class that reverses the current queue when called upon. You have the isEmpty, enqueue and dequeue methods made. Hint: create a stack to help you reverse the queue.
4. Write a method utilizing your knowledge of the stack data structure that takes a postfix expression value of String value str and evaluate the expression (You can assume the argument will always be a valid postfix expression).