Assignment 4

Implement a Queue interface with a class that is based on a Deque using a wrapper. Do not use the STL.   Highlight your Deque and Queue classes.

Queue method	Deque Implementation
size()	size()
empty()	empty()
front()	front()
enqueue()	insertBack()
dequeue ()	eraseFront()

Test all the member functions (size(), empty(), front(), enqueue, and dequeue) of the queue class with the following data.

```
String string1 = "A man, a plan, a canal, Panama";
String string2 = "Was it a car or a cat I saw?";
String string3 = "Sit on a potato pan, Otis";
String string4 = "No lemon, no melon";
```

Due February 10th