Create a generic Queue class that can hold data of any type (even user defined). You Queue class must have the following methods:

- Queue (int initialCapacity): a public constructor to set the initial capacity of the queue.
- front(): T. return the front element of the queue.
- enqueuer(T x): insert element x into the queue.
- dequeuer(): void. Remove the front element from the queue.
- isEmply(): return true if the stack is empty.
- iterateAndPrint(): print the entire stack until its empty.

Use an ArrayList to store data for the queue. You can add other instance variables and methods if you need.

To test the generic queue class. Create another class Person with the following form

- Person(String name, float age): public constructor to set the private instance variables name and age.
- toString(): String. Return the name and age as a string, separated by a space.

Now test your Queue class with both data of type Person and Integer after enqueueing some elements and calling the method iterateAndPrint().