Deque in Java

d. offerfirst (10); d. offer last (20); d - pobl First (10);

d. pallfast (20);

ohes

d. peelfirst(); d. peeklast();

\$ - The above function don't throw exceptions, they return special raler to Indicate failure.

Eg: - offer oction false when Prochion unsuccenful.

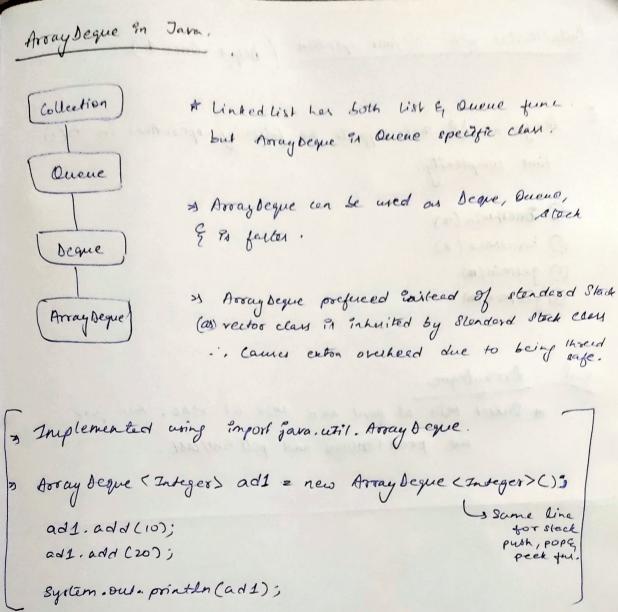
For exceptions - add Instead of Offer. demone inslead of poll. element ____ peek.

Traversing deque

- 1) Iterator it z d. iterator(); while (it. has Next()) { System. out. point (it. next) + " "); }
 - 2) for (int x: d) { system.out. prints (x + ");

last to first

Iterator it = d. desending Iterator (); - sest same -



(1) All find present discurred on less page. I All O(1).

(2) All find of Black present too.

(3) All find of Queue present two.

es de Array beque Prhuits from Degre & Ouene interface.

Stock is not an interface in java...

Data 8 mutus with min/mox operation (Deque Oues 1)

- l. berign a DB that supports the following sperations in O(1) time complexity.
 - 1 Essextmin (n)
 - (x) insutracx (x)
 - (germin(2)
 - T get prex (1)

y Insert Min at front and Mex at reas, her just use peek firth/last and poll Rinhlest.

Considered the superior was a few considered that the