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DePaul Assessment

A.

See src.

B.

The running time of the insert and delete is O(1) because the PhotoAlbum stores the current position and no compares are needed to insert or delete any photos. You always do it in place (at least with my doubly linked list implementation, this is true).

C.

I would use the LinkedList class, which is a doubly linked list under the covers.

D.

Computer Science