**QUEUE: ADT and CDT**

**Reflect** on the Abstract Data Type **Queue** and on its Concrete Data Type defined using an **array**.

**ACTIVITY 1**

1. Identify the situations in which the operations on the queue can give rise to errors. How would you solve them?

Hint: think to the ADT LIST and consider the errors that could have happened.

(eventually review the video at:

<http://www.youtube.com/watch?annotation_id=annotation_332430&feature=iv&index=2&list=PL2_aWCzGMAwI3W_JlcBbtYTwiQSsOTa6P&src_vid=92S4zgXN17o&v=HdFG8L1sajw> )

1. Are the error situations identified in step A pertaining to the abstract or to the concrete data type?