**IDENTIFY A NEW TYPE OF ADT**

Define an ADT to represent a **panoramic wheel**. The panoramic wheel contains carriages and rotates one position at a time. An element can enter or exit the wheel only into/from the bottom carriage.

1. Define the ADT.
2. Describe the corresponding CDT.

Remember:

The **ADT** has to abstract from the actual implementation and focus on:

* data properties: type, constraints, order, …
* operations: general behaviour of the whole data set and possible error situations

The **CDT** implements the ADT:

* identifies the data structure to store the data
* describes how the operations are realized and how the error situations are managed.