462√ (take a number) Maintain a list of natural numbers standing for those that are “in use”. The three operations are:

- make the list empty (for initialization)
- assign to variable n a number that is not in use, and add this number to the list (now it is in use)
- given a number n that is in use, remove it from the list (now it is no longer in use, and it can be reused later)

§ see book Subsection 7.2.1