**STACK**

Create a program to add books to the shelf stack (maximum number is 10) using the **STACK** method. In the header menu, the application displays the total number of books that can still be added to the shelf. There are 4 menus in the program with the following conditions:

* + **Menu "Add books to the shelf"**, this menu is used to add the name of the book to the shelf. This menu can only be run if the rack has not reached the maximum quota.
  + **Menu "Removing books from the shelf"**, this menu is used to remove the last book from the shelf. This menu can only be run if the shelf is not empty.
  + **Menu “View Stacks”**, this menu is used to view the current data in the stacks.
  + **"EXIT" menu**, this menu is used to exit the program.