P08 - ASCII ART

This program will draw some ASCII art pictures, will have a canvas consisting of a grid of characters. In order to maintain a more useful drawing program, and also maintain several stacks to enable an UNDO and REDO function.

The goals of this assignment include implementing, using, and testing a generic Stack implementation.

An example of the output:

```
======== MENU ========
[1] Create a new canvas
[2] Draw a character
[3] Undo drawing
[4] Redo drawing
[5] Show current canvas
[6] Show drawing history
[7] Exit
> 1
Width > 5
Height > 5
======== MENU ========
[1] Create a new canvas
[2] Draw a character
[3] Undo drawing
[4] Redo drawing
[5] Show current canvas
[6] Show drawing history
[7] Exit
> 2
Row > 3
Col > 4
Character > W
======== MENU ========
[1] Create a new canvas
[2] Draw a character
[3] Undo drawing
[4] Redo drawing
[5] Show current canvas
[6] Show drawing history
[7] Exit
> 5




    W


======== MENU ========
[1] Create a new canvas
[2] Draw a character
[3] Undo drawing
[4] Redo drawing
[5] Show current canvas
[6] Show drawing history
[7] Exit
> 7
Bye!
```