Test Cases

```
Welcome to the Graphical shapes program ...
Choose the shape you want to draw or exit.
rhombus
what is your rhombus Side length?
10
What is your board type?
%
%%%%%%%%%%%%%%%%%%%%
%%%%%%%%% %%%%%%%%%
%%%%%%%%   %%%%%%%%
%%%%%%%     %%%%%%%
%%%%%%       %%%%%%
%%%%%         %%%%%
%%%%           %%%%
%%%             %%%
%%               %%
%                 %
%%               %%
%%%             %%%
%%%%           %%%%
%%%%%         %%%%%
%%%%%%       %%%%%%
%%%%%%%     %%%%%%%
%%%%%%%%   %%%%%%%%
%%%%%%%%% %%%%%%%%%
%%%%%%%%%%%%%%%%%%%%
```

```
Welcome to the Graphical shapes program ...
Choose the shape you want to draw or exit.
square
What is your square size?
4
What is your board type?
#
######
#    #
#    #
#    #
#    #
######


Process finished with exit code 0
```

```
Welcome to the Graphical shapes program ...
Choose the shape you want to draw or exit.
Equilateral triangle
What is your Equilateral triangle base?
13
What is your board type?
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Process finished with exit code 0
```

```
Welcome to the Graphical shapes program ...
Choose the shape you want to draw or exit.
square
What is your square size?
8
What is your board type?
^
^^^^^^^^^^
^         ^
^         ^
^         ^
^         ^
^         ^
^         ^
^         ^
^         ^
^^^^^^^^^^

Process finished with exit code 0
|
```

```
Welcome to the Graphical shapes program ...
Choose the shape you want to draw or exit.
Equilateral triangle
What is your Equilateral triangle base?
8
What is your board type?
#
#################
######## ########
#######   #######
######     ######
#####       #####
####         ####
###           ###
##             ##
#               #
#################

Process finished with exit code 0
```

```
Welcome to the Graphical shapes program ...
Choose the shape you want to draw or exit.
rhombus
what is your rhombus Side length?
7
What is your board type?
%
%%%%%%%%%%%%%%
%%%%%%% %%%%%%%
%%%%%%   %%%%%%
%%%%      %%%%%
%%%%       %%%%
%%%         %%%
%%           %%
%             %
%%           %%
%%%         %%%
%%%%       %%%%
%%%%%      %%%%%
%%%%%%   %%%%%%
%%%%%%% %%%%%%%
%%%%%%%%%%%%%%

Process finished with exit code 0
```

```
Welcome to the Graphical shapes program ...
Choose the shape you want to draw or exit.
rectangle
What is your rectangle length?
7
What is your rectangle width?
6
What is your board type?
+

++++++++
+       +
+       +
+       +
+       +
+       +
+       +
+       +
++++++++

Process finished with exit code 0
```

```
Welcome to the Graphical shapes program ...
Choose the shape you want to draw or exit.
rectangle
What is your rectangle length?
8
What is your rectangle width?
5
What is your board type?
$
$$$$$$$
$     $
$     $
$     $
$     $
$     $
$     $
$     $
$     $
$$$$$$$

Process finished with exit code 0
```

```
Welcome to the Graphical shapes program ...
Choose the shape you want to draw or exit.
Right-angled triangle
What is your right-angled triangle base?
9
What is your right-angled triangle height?
3
What is your board type?
*
***************************
* ************************
*   **********************
*     ********************
***************************

Process finished with exit code 0
```

```
Welcome to the Graphical shapes program ...
Up the Stack Trace  Ctrl+Alt+Up   to draw or exit.
Right-angled triangle
What is your right-angled triangle base?
5
What is your right-angled triangle height?
8
What is your board type?
#
################
# ##############
#    ############
#      ##########
#        ########
#          #######
#             #####
#               ###
#                 #
################

Process finished with exit code 0
```