



# Demonstration

## Softease Turtle

Softease Turtle is a fully functional and flexible logo program. We have introduced different levels within this program to allow progression. This ranges from simply controlling the angles and distances of the turtle as it moves on the page, to recording sequences of movement (procedures) and running these as scripts to create repeating patterns - thus introducing children to simple programming.

Any object on the Textease page can become a 'turtle', or you can use some fun animated gifs that come with the program. To place a 'turtle' on your page click on the 'Turtle' menu and then 'New Turtle'. Click on the object in the turtle window that you wish to make your turtle. Once the turtle is on the screen you can then start moving it around.

There are a few ways of making the turtle move around the page. The easiest way to start doing this is to click on the 'Keypad' on the button bar. This keypad will appear on the page with a selection of three levels. By clicking on the yellow level the turtle will move around when the user clicks on the forward and backward, and right and left turn arrows.

Progressing onto the next levels (green and blue) you will see that the distances and degrees of turn can be altered as well as being able to record procedures.

To record the procedure for a square click on the red record button on the turtle keypad, and then click the relevant buttons (forwards and left/right) to produce a square. Click on 'Save' to save the procedure and name it, e.g. square. All saved procedures will sit in the 'Procedures' list which can be found in the Turtle menu.

Another way to write a procedure is to do so directly from the Procedures window. Click on 'New' in the Procedures window, give the procedure a name, and then 'Edit' to open up a dialog box in which the procedure may be written.

The 'Command line' feature (in the Turtle menu) can also be used to make the turtle move. Simply enter in the logo actions you require and press return after each action to watch the turtle move around the screen.

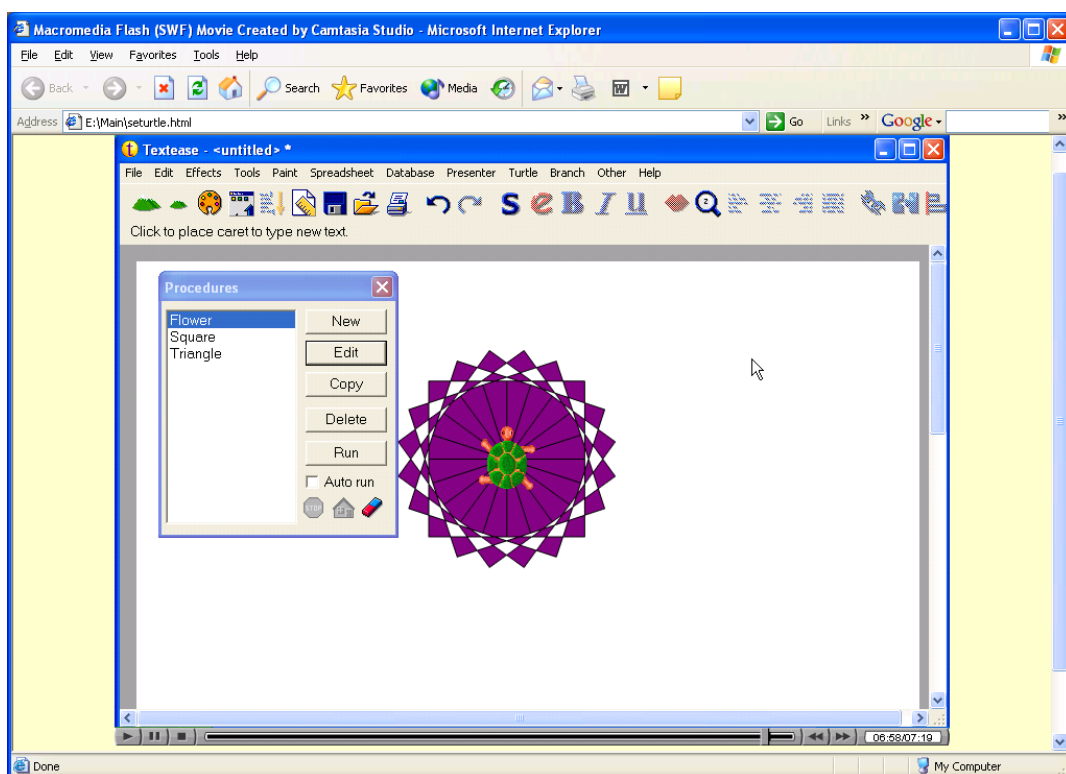
Textease is also unique in that it will allow you to write an action or procedure directly on the page without the necessity for dialog boxes to be opened up. Once you have written the procedure or action on the page, click on the 'Run procedure' button on the toolbar to make the turtle move. Ensure your cursor is somewhere within the action or procedure in this instance. Using the turtle in this way is non-intimidating and more flexible for teachers to set up activities for children to complete.

## Creating a Flower Procedure

The demonstration on the CD illustrates how to create a 'Flower' procedure. You might like to try this yourself and then experiment with different colours using 'Effects'.

Flower

```
[  
  Repeat 20  
    Square  
    Right 18  
end  
]
```



For further information about Softease products call 01335 343421, email: [sales@softease.com](mailto:sales@softease.com) or visit our web site, [www.softease.com](http://www.softease.com).