

```

package Assign_1_B;

import Media.*;           // for Turtle and TurtleDisplayer
import static Media.Turtle.*; // for Turtle speeds
import static java.lang.Math.*; // for Math constants and functions
import static java.awt.Color.*; // for Color constants

/** COSC 1P02
 *
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 * Student #: 6292064
 * @version 1.0 (9/14/17)
 * @The purpose of this class is to create a border with greek keys that
 * were created in the previous code*/

public class Border { //This is the method that draws the border on the
turtle display using the turtle "yertle"

    // instance variables
    private TurtleDisplayer display;
    private Turtle yertle;

    /** This constructor ...
 */

    public Border( ) {

        // statements
        display = new TurtleDisplayer(); //This is the variable that
creates the display
        yertle = new Turtle(FAST); //This is the turtle that draws on the
display "display"
        display.placeTurtle(yertle); //This line places the turtle
"yertle" onto the display "display"
        yertle.backward(75); //This line is to move the turtle to the left
before the drawing starts so that the border can fit on the display
        yertle.penDown(); Centering incorrect, try (64). -0.5 mark deducted

        for(int i=0; i<8;i++){ //This is the for loop that draws the greek
key 8 times to create the border of the frame
            yertle.forward(2);
            yertle.left(PI/2);
            yertle.forward(12);
            yertle.right(PI/2);
            yertle.forward(12);
            yertle.right(PI/2);
            yertle.forward(8);
            yertle.right(PI/2);
            yertle.forward(4);
            yertle.right(PI/2);
            yertle.forward(4);
            yertle.left(PI/2);
            yertle.forward(4);
            yertle.left(PI/2);
            yertle.forward(8);
            yertle.left(PI/2);
            yertle.forward(10);
        }
    }
}

```

```
}; // constructor
```

Pen still up, and display not closed. No mark deducted.

```
public static void main ( String[] args ) { Border s = new Border();  
};
```

```
} // GreekKey
```