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Thread: [Add alot of buttons to GUI](#)

Pacina - March 17, 2014, 11:32 pm

Hey I want to make a program with a lot of buttons and rather than declaring and adding each one separately I want to use two for loops one for row and one for columns but I'm not sure how do I add them to the pane do I add them inside the for loops for declaring them or a separate loop for the adding??

SIM-2015410 - March 18, 2014, 2:03 am

You can't declare variables dynamically, but you CAN dynamically initialise and add them to the pane in the for loop. You could declare a multidimensional array of JBUTTON for rows and columns, then initialise them in the for loop like this:

```
Code JButton[][] buttons = new JButton[6][6];
for(int i = 0; i < 6; i++) {
    for(int j = 0; j < 6; j++) {
        buttons[i][j] = new JButton();
        panel.addComponent(buttons[i][j]);
    }
}
```

skillzforme - March 18, 2014, 3:40 pm

make sure you add the panel where you added the buttons to your JFrame

Pacina - March 20, 2014, 12:22 am

Sorry for the delay replying to this thread been really busy last few days thanks for the posts exactly what I was looking for

SIM-2015410 - March 20, 2014, 8:32 pm

(Mar 20, 2014 12:22 AM)Pacina Wrote: [\[CITE\]](#) Sorry for the delay replying to this thread been really busy last few days thanks for the posts exactly what I was looking for
Sweet, glad to help out ? PM me if you have any more questions