

Selection Sort



This is a selectionSort method:

```
public void selectionSort(int a[]) {  
    for (int left = a.length - 1; left > 0; left--) {  
        int max = 0;  
        for (int i = 1; i <= left; i++) {  
            if (a[max] < a[i])  
                max = i;  
        }  
        int temp = a[max];  
        a[max] = a[left];  
        a[left] = temp;  
        addNewRow();  
    }  
}
```

This is the code that would go in the button to call the selectionSort method:

```
public void Selection(View view) {  
    clear();  
    unsort();  
    selectionSort(a);  
    redraw();  
}
```