

```

#selection sort another way
def selection_sort(array,size):
    min=array[0]
    i=0
    for j in range(i+1,size):
        for i in range(0,size):
            if array[i]<=min:
                min=array[i]
        for i in range(0,size):
            array[j],array[i]=array[i],array[j]

#main func
array=[5,3,4,1,2]
size=len(array)
print("the original array is:",array)
selection_sort(array,size)
print("the array after sorting in ascending order
is:",array)

```

The screenshot shows the Visual Studio Code interface. The Explorer panel on the left lists various Python files, with 'selection_sort_otherway.py' selected. The Terminal panel at the bottom displays the command to run the script and its output:

```

PS C:\Users\VP\OneDrive\Desktop\vs code progg> python -u "c:\Users\VP\OneDrive\Desktop\vs code progg\selection_sort_otherway.py"
the original array is: [5, 3, 4, 1, 2]
the array after sorting in ascending order is: [1, 2, 5, 3, 4]
PS C:\Users\VP\OneDrive\Desktop\vs code progg>

```

The status bar at the bottom indicates the current file is 'Ln 14, Col 37', using 'UTF-8' encoding, 'CRLF' line endings, and is a 'Python 3.11.1 64-bit' file.