



The image shows a Visual Studio Code window with a Python file named `List.py` open. The file contains the following code:

```
1 list1=[23,45,56,67,78,89,89]
2 print(list1[0])
3
4 for i in list1 :
5     print(i,end = " ")
6
7 list1[2] = 4
8 print(f'\n{list1}')
```

The terminal output shows the execution of the script:

```
PS C:\Users\Manas\OneDrive\Documents\Python> & C:/Users/Manas/AppData/Local/Programs/Python/Python311/python.exe "c:/Users/Manas/OneDrive/Documents/Python Classes/List.py"
23
23 45 56 67 78 89 89
[23, 45, 4, 67, 78, 89, 89]
PS C:\Users\Manas\OneDrive\Documents\Python>
```

The status bar at the bottom indicates the current file is `main`, with 0 errors and 0 warnings. The editor is using Python 3.11.1 64-bit, UTF-8 encoding, and CRLF line endings.