

The image shows a Visual Studio Code window with a Python file named `Poison.py` open. The file path is `C:\Users\Manas\OneDrive\Documents\Python\Poison.py`. The code in the file is as follows:

```
1 a = [1,5,6,2]
2 print(a[1])
3 a[1] = 65
4 print(a)
5 a.sort() # Sorts the list in Ascending Order
6 print(a)
7 a.reverse() # Reverses the list
8 print(a)
9 print(a[2])
10 print(type(a))
11 a.append(44) # Adds an elements in the list
12 a.append(48) # Adds an elements in the list
13 a.insert(2,345) # Inserts the element in 2 position
14 a.pop(2)
15 a.remove(65)
16 print(a)
```

The terminal output shows the execution of the script, with the following output:

```
PS C:\Users\Manas> & C:/Users/Manas/AppData/Local/Programs/Python/Python311/python.exe c:/Users/Manas/OneDrive/Documents/Python/Poison.py
5
[1, 65, 6, 2]
[1, 2, 6, 65]
[65, 6, 2, 1]
2
<class 'list'>
[6, 2, 1, 44, 48]
PS C:\Users\Manas>
```

The status bar at the bottom indicates the current line and column (Ln 16, Col 9), the number of spaces (4), the encoding (UTF-8), the line ending (CRLF), the Python version (3.11.1 64-bit), and the file type (Python).