

## FOR LOOP OUTPUT

```
reverse_list_assignment.py > ...
1  # Practice reversing a list and transferring its elements into a new list using loops.
2  # Task: Write a Python program that works with the list called laura_things containing the following
   items:
3  # "sewing machine"
4  # "scissor"
5  # "cutting mat"
6  # "television"
7  |
8  laura_things = ["sewing machine", "scissor", "cutting mat", "television"]
9  reversed_things = []
10 for i in laura_things:
11     reversed_things.append(i)
12 reversed_things = reversed_things[::-1]
13 print(f"The reversed list is: {reversed_things}")
14 print("The list has been successfully reversed!")
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
Adetoye@DESKTOP-LRNB2QP MINGW64 ~/Documents/python2024 (main)
● $ python reverse_list_assignment.py
The reversed list is: ['television', 'cutting mat', 'scissor', 'sewing machine']
The list has been successfully reversed!

Adetoye@DESKTOP-LRNB2QP MINGW64 ~/Documents/python2024 (main)
○ $
```

athlete\_lap\_assignment.py > ...

```
1  # Write a Python program that uses a list of four U.S. women athletes who have competed in the 400
   # meters at the Olympics. Your program should do the following:
2  # Create a list called athletes with the following names:
3  # Allyson Felix
4  # Sanya Richards-Ross
5  # Shaunae Miller-Uibo
6  # Phyllis Francis
7  # Use a for loop to display each athlete's name along with the lap number they completed. The output
   # should be in the following format:
8
9  athletes = ["Allyson Felix", "Sanya Richards-Ross", "Shaunae Miller-Uibo", "Phyllis Francis"]
10
11 for index in range(len(athletes)):
12     print(f"Lap {index + 1}: {athletes[index]} has completed their lap!")
13 print("All athletes have completed their laps!")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Adetoye@DESKTOP-LRNB2QP MINGW64 ~/Documents/python2024 (main)

● \$ python reverse\_list\_assignment.py

The reversed list is: ['television', 'cutting mat', 'scissor', 'sewing machine']

The list has been successfully reversed!

Adetoye@DESKTOP-LRNB2QP MINGW64 ~/Documents/python2024 (main)

○ \$