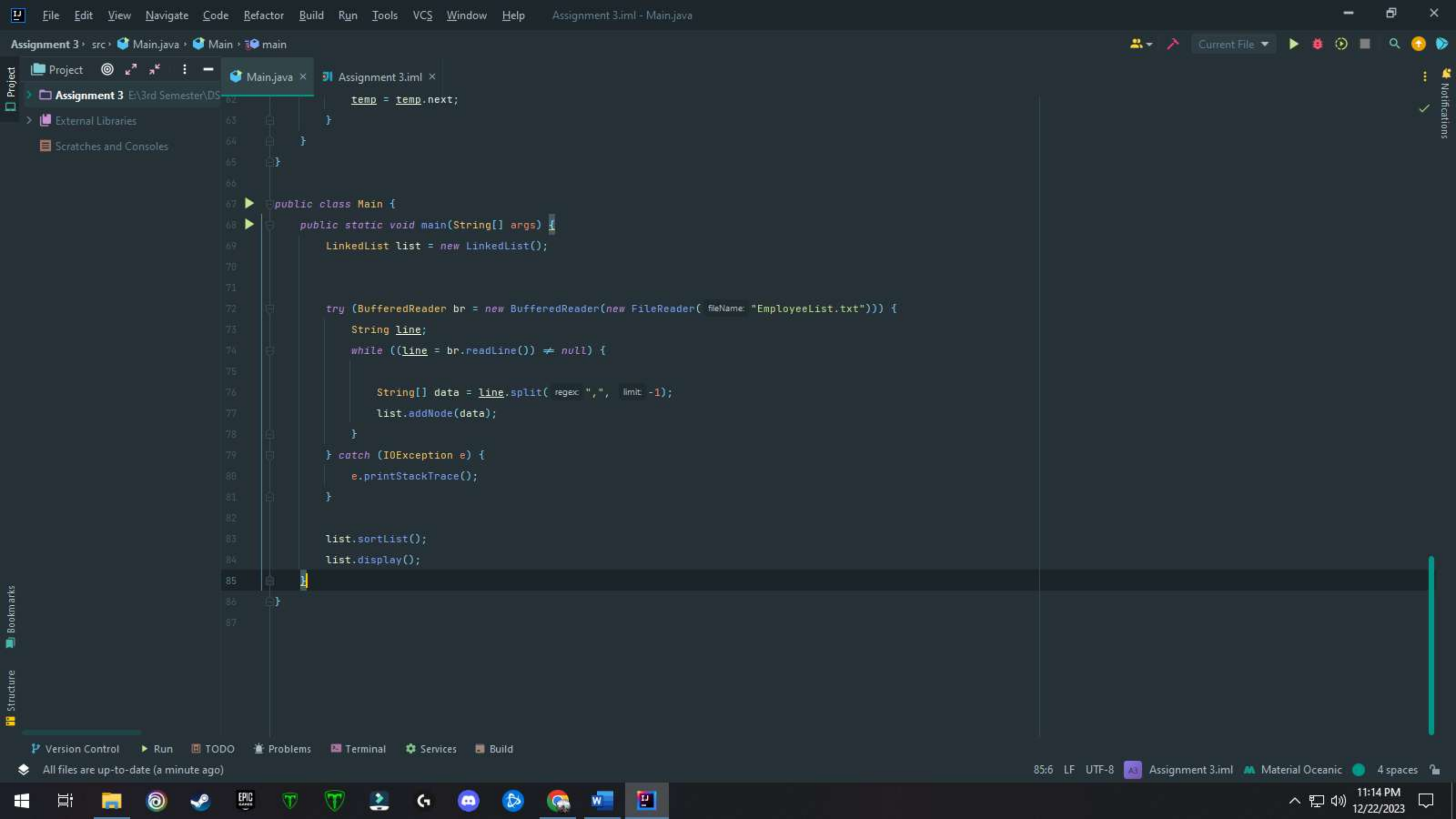


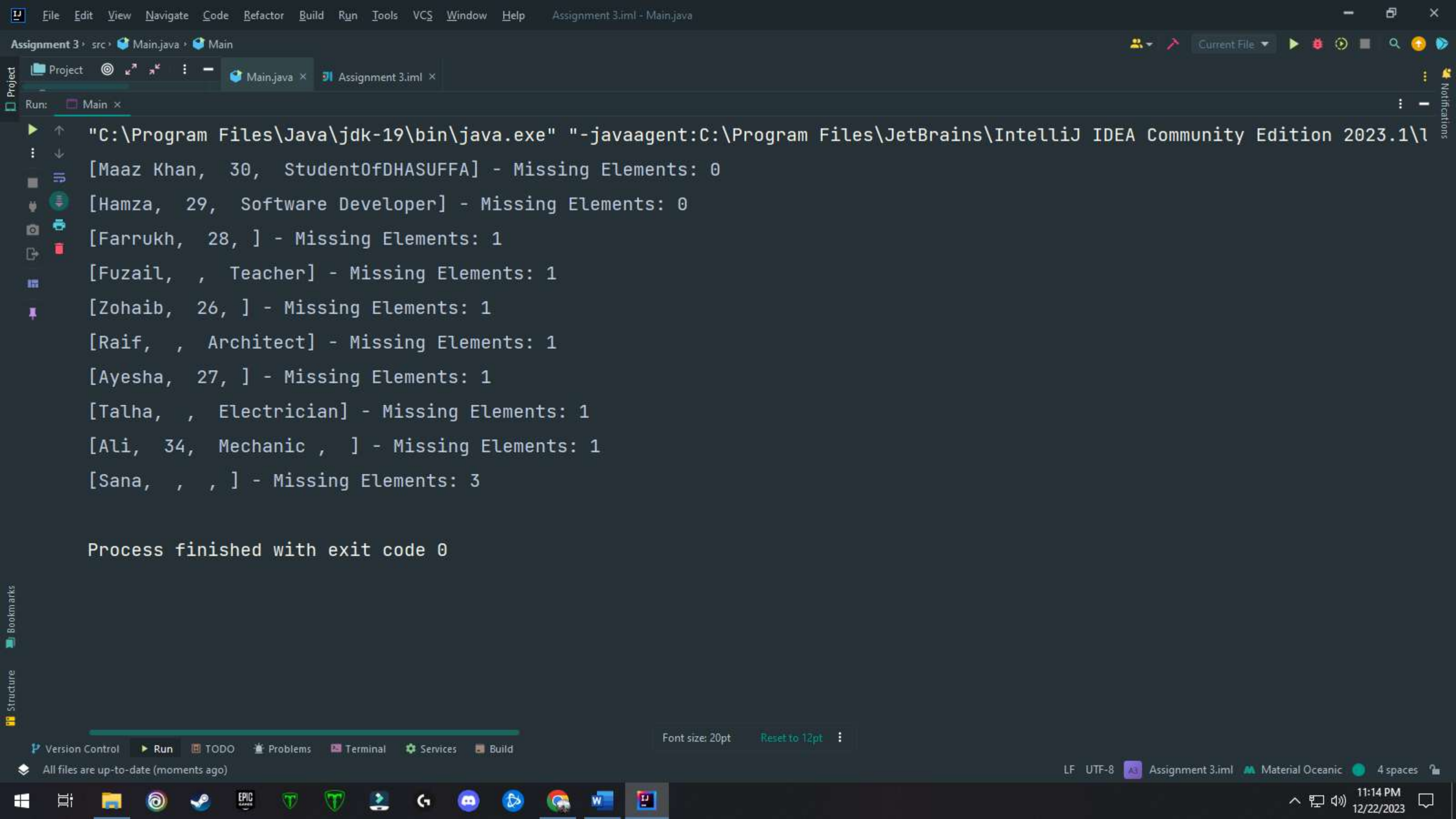
```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help Assignment 3.iml - Main.java

Assignment 3 > src > Main.java > LinkedList > addNode

Project
  Assignment 3 E:\3rd Semester\DS
  External Libraries
  Scratches and Consoles

25
26 class LinkedList {
27     Node head;
28
29     void addNode(String[] data) {
30         Node newNode = new Node(data);
31         if (head == null) {
32             head = newNode;
33         } else {
34             Node temp = head;
35             while (temp.next != null) {
36                 temp = temp.next;
37             }
38             temp.next = newNode;
39         }
40     }
41
42     void sortList() {
43         if (head == null) return;
44         for (Node i = head; i != null; i = i.next) {
45             for (Node j = head; j.next != null; j = j.next) {
46                 if (i.missingElements > j.next.missingElements) {
47                     String[] tempData = i.data;
48                     int tempMissing = i.missingElements;
49                     i.data = j.next.data;
50                     i.missingElements = j.next.missingElements;
51                     j.next.data = tempData;
```



```
"C:\Program Files\Java\jdk-19\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.1\l  
[Maaz Khan, 30, StudentOfDHASUFFA] - Missing Elements: 0  
[Hamza, 29, Software Developer] - Missing Elements: 0  
[Farrukh, 28, ] - Missing Elements: 1  
[Fuzail, , Teacher] - Missing Elements: 1  
[Zohaib, 26, ] - Missing Elements: 1  
[Raif, , Architect] - Missing Elements: 1  
[Ayesha, 27, ] - Missing Elements: 1  
[Talha, , Electrician] - Missing Elements: 1  
[Ali, 34, Mechanic, ] - Missing Elements: 1  
[Sana, , , ] - Missing Elements: 3  
  
Process finished with exit code 0
```