Example test cases

Test Case 0

```
Enter Number of Assembly Lines
1
For Assembly Line 1:
Enter type of Frame (1-5)
3
Enter type of Wheel (1-3)
2
Enter type of Engine (1-8)
1
Enter type of Interior (1-3)
3
Enter type of Chasis (1-7)
7
Enter type of Color (1-12)
5
00:00  Starting Production
00:03  Frame fitted at car on assembly line 1
00:05  Wheel fitted at car on assembly line 1
00:13  Engine fitted at car on assembly line 1
00:15  Interior fitted at car on assembly line 1
00:21  Chasis fitted at car on assembly line 1
00:24  Color fitted at car on assembly line 1
00:24  Car production finished at assembly line 1
All cars Produced. Exiting Program
```

Test Case 1

```
Enter Number of Assembly Lines
3
For Assembly Line 1:
Enter type of Frame (1-5)
5
Enter type of Wheel (1-3)
1
Enter type of Engine (1-8)
2
Enter type of Interior (1-3)
3
Enter type of Chasis (1-7)
8
Enter type of Chasis (1-7)
4
Enter type of Color (1-12)
5
For Assembly Line 2:
Enter type of Frame (1-5)
1
Enter type of Wheel (1-3)
2
Enter type of Engine (1-8)
4
Enter type of Interior (1-3)
1
Enter type of Chasis (1-7)
7
Enter type of Color (1-12)
1
```

```
For Assembly Line 3:
Enter type of Frame (1-5)
3
Enter type of Wheel (1-3)
3
Enter type of Engine (1-8)
8
Enter type of Interior (1-3)
3
Enter type of Chasis (1-7)
7
Enter type of Color (1-12)
12
00:00  Starting Production
00:03  Frame fitted at car on assembly line 3
00:04  Frame fitted at car on assembly line 2
00:05  Frame fitted at car on assembly line 1
00:06  Wheel fitted at car on assembly line 2
00:06  Wheel fitted at car on assembly line 3
00:10  Wheel fitted at car on assembly line 1
00:11  Engine fitted at car on assembly line 3
00:13  Interior fitted at car on assembly line 3
00:17  Engine fitted at car on assembly line 1
00:18  Engine fitted at car on assembly line 2
00:19  Interior fitted at car on assembly line 1
00:19  Chasis fitted at car on assembly line 3
00:21  Interior fitted at car on assembly line 2
00:23  Color fitted at car on assembly line 3
00:23  Car production finished at assembly line 3
00:27  Chasis fitted at car on assembly line 2
```

```
00:28  Chasis fitted at car on assembly line 1
00:30  Color fitted at car on assembly line 2
00:30  Car production finished at assembly line 2
00:31  Color fitted at car on assembly line 1
00:31  Car production finished at assembly line 1
All cars Produced. Exiting Program
```