

```
1
2 class student:
3     student_id = 0
4
5 student1 = student()
6 student2 = student()
7 student3=student()
8
9
10 student1.studentID = 190501
11 print(f"student ID: {student1.studentID}")
12
13 student2.studentID = 190502
14 print(f"student ID: {student2.studentID}")
15
16 student3.studentID = 190503
17 print(f"student ID: {student3.studentID}")
```

```
PS C:\Users\Dell\Desktop\python.main> & C:/Users/Dell/AppData/Local/Programs/Python/Python311/python.exe c:/Users/Dell/Desktop/python.main/lists
student ID: 190501
student ID: 190502
student ID: 190503
PS C:\Users\Dell\Desktop\python.main>
```

## INHERITANCE:

```
- Soup
PS C:\Users\Dell\Desktop\python.main> & C:/Users/Dell/AppData/Local/Programs/Python/Python311/python.exe c:/Users/Dell/Desktop/python.main/inheritance.py
La Piazza
Italian
La Piazza serves Italian cuisine.
La Piazza is now open!
Thai Basil serves Thai cuisine.
Olive Garden serves Italian cuisine.
KFC serves Fast food cuisine.
John Doe is a 25-year-old male from New York.
Welcome, John!
Jane Doe is a 32-year-old female from San Francisco.
Welcome, Jane!
Bob Smith is a 40-year-old male from Los Angeles.
Welcome, Bob!
PS C:\Users\Dell\Desktop\python.main>
```

```
- Soup
PS C:\Users\Dell\Desktop\python.main> & C:/Users/Dell/AppData/Local/Programs/Python/Python311/python.exe c:/Users/D
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PS C:\Users\Dell\Desktop\python.main> & C:/Users/Dell/AppData/Local/Programs/Python/Python311/python.exe c:/Users/D
Privileges:
- can add post
- can delete post
- can ban user
PS C:\Users\Dell\Desktop\python.main>
```