

```
class MITPerson:  
    def __init__(self, name, rollno):  
        self.name = name  
        self.rollno = rollno
```

```
mit = []
```

```
n = int(input())
```

```
rollno = 0
```

```
for i in range(n):
```

```
    rollno += 1
```

```
    name = input()
```

```
    mit_person = MITPerson(name, rollno)
```

```
    mit_persons.append(mit_person)
```

```
for i in range(len(mit)):
```

```
    for j in range(i+1, len(mit)):
```

```
        if mit[i].name > mit[j].name:
```

```
            temp = mit[i]
```

```
            mit[i] = mit[j]
```

```
            mit[j] = temp
```

```
for mit_person in mit:
```

```
    print("Name:", mit_person.name, "Roll Number", mit_person.rollno)
```

```
1 class MITPerson:
2     def __init__(self, name, rollno):
3         self.name = name
4         self.rollno = rollno
5
6 mit_persons = []
7 n = int(input("Enter the number of MITPersons: "))
8
9 rollno=0
10 for i in range(n):
11     rollno+=1
12     name = input("Enter Name: ")
13     mit_person = MITPerson(name, rollno)
14     mit_persons.append(mit_person)
15
16 for i in range(len(mit_persons)):
17     for j in range(i+1, len(mit_persons)):
18         if mit_persons[i].name > mit_persons[j].name:
19             temp = mit_persons[i]
20             mit_persons[i] = mit_persons[j]
21             mit_persons[j] = temp
22
23
24 for mit_person in mit_persons:
25     print("Name: {}, Roll Number: {}".format(mit_person.name, mit_person.rollno))
```

```
/python3.11.exe "d:/IIITD/- Monsoon 2023 - Semester 1/CSE101 - IP - Introduction to Programming/Tutorial/MITPERSON.py"
```

```
Enter the number of MITPersons: 7
```

```
Enter Name: ANIMISH
```

```
Enter Name: RAHUL
```

```
Enter Name: ADITYA
```

```
Enter Name: KRISHNA
```

```
Enter Name: KRISH
```

```
Enter Name: SUJAL
```

```
Enter Name: RAJ
```

```
Name: ADITYA, Roll Number: 3
```

```
Name: ANIMISH, Roll Number: 1
```

```
Name: KRISH, Roll Number: 5
```

```
Name: KRISHNA, Roll Number: 4
```

```
Name: RAHUL, Roll Number: 2
```

```
Name: RAJ, Roll Number: 7
```

```
Name: SUJAL, Roll Number: 6
```

```
PS D:\IIITD\ - Monsoon 2023 - Semester 1\CSE101 - IP - Introduction to Programming\Tutorial> █
```