

# Student Management System

## *Output:*

```
===== Student-Teacher Management System =====
1. Student Login
2. Teacher Login
Choose option: 1
Enter Roll No: 204
Enter Unique ID: DSC104
Login Successful!

===== Student Info =====
Name: Anjali Das (204)
Unique ID: DSC104
Section: DS-C | Semester: SEM-3
Mentor ID: M4 | Coordinator ID: C3
Attendance - Python: 70%, DBMS: 72%, Stats: 71%, FODS: 73%, HPC: 69%
Assignments - Python: Pending, DBMS: Late, Stats: Completed, FODS: Completed, HPC: Pending
CGPA: 7.1 | skills: "SQL"
Total Attendance: 71.0%
```

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===== Student-Teacher Management System =====
1. Student Login
2. Teacher Login
Choose option: 2
Enter Username: HOD_DS
Enter Password: hod@123
Login Successful! Welcome Dr. Kavita Sharma (HOD)

===== Teacher Menu =====
1. View All Students
2. Search Student by Roll No
3. View All Teachers
4. Add Teacher
5. Remove Teacher
0. Logout
Choose option: 2
Enter Roll No to search: 212
===== Student Info =====
Name: Shraddha Menon (212)
Unique ID: DSC112
Section: DS-C | Semester: SEM-3
Mentor ID: M4 | Coordinator ID: C3
Attendance - Python: 73%, DBMS: 70%, Stats: 74%, FODS: 72%, HPC: 75%
Assignments - Python: Completed, DBMS: Completed, Stats: Completed, FODS: Pending, HPC: Completed
CGPA: 7.3 | Skills: "R"
Total Attendance: 72.8%
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===== Teacher Menu =====  
1. View All Students  
2. Search Student by Roll No  
3. View All Teachers  
4. Add Teacher  
5. Remove Teacher  
0. Logout  
Choose option: 3  
===== Teacher Info =====  
ID: T001 | Name: Dr. Kavita Sharma  
Role: HOD | Sections: All  
Subjects: All  
Mentor Roll No Range: NA  
Username: HOD_DS  
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===== Teacher Info =====  
ID: T002 | Name: Rajesh Mehta  
Role: Coordinator | Sections: DS-A  
Subjects: NA  
Mentor Roll No Range: 131-140  
Username: COORD_A  
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===== Teacher Info =====  
ID: T003 | Name: Sunita Iyer  
Role: Coordinator | Sections: DS-B  
Subjects: NA  
Mentor Roll No Range: NA  
Username: COORD_B  
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===== Teacher Info =====  
ID: T004 | Name: Manoj Verma  
Role: Coordinator | Sections: DS-C  
Subjects: NA  
Mentor Roll No Range: NA  
Username: COORD_C
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===== Teacher Info =====  
ID: T008 | Name: Arjun Rao  
Role: Teacher | Sections: DS-A & C  
Subjects: DBMS  
Mentor Roll No Range: 116-130  
Username: TCHR_DBAC  
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===== Teacher Info =====  
ID: T009 | Name: Kiran Desai  
Role: Teacher | Sections: DS-B & D  
Subjects: DBMS  
Mentor Roll No Range: 156-170  
Username: TCHR_DBBD  
-----  
===== Teacher Info =====  
ID: T010 | Name: Meena Sharma  
Role: Teacher | Sections: DS-A & C  
Subjects: Statistics  
Mentor Roll No Range: 181-195  
Username: TCHR_STAC  
-----  
===== Teacher Info =====  
ID: T011 | Name: Vivek Joshi  
Role: Teacher | Sections: DS-B & D  
Subjects: Statistics  
Mentor Roll No Range: 196-210  
Username: TCHR_STBD  
-----  
===== Teacher Info =====  
ID: T012 | Name: Sanjay Kapoor  
Role: Teacher | Sections: DS-A & C  
Subjects: FODS  
Mentor Roll No Range: 211-225  
Username: TCHR_FOAC  
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===== Teacher Info =====  
ID: T013 | Name: Pooja Patel  
Role: Teacher | Sections: DS-B & D  
Subjects: FODS  
Mentor Roll No Range: 226-240
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===== Teacher Menu =====
1. View All Students
2. Search Student by Roll No
3. View All Teachers
4. Add Teacher
5. Remove Teacher
0. Logout
Choose option: 4
Enter TeacherID: T016
Enter Name: Suresh Pathak
Enter Role (HOD/Coordinator/Faculty): Faculty
Enter Assigned Sections: DS-B & D
Enter Subjects: OS
Enter Mentor Roll Range: 0
Enter Username: TCHR_OS
Enter Password: osbd@123
Teacher added successfully!
```

```
===== Teacher Menu =====
1. View All Students
2. Search Student by Roll No
3. View All Teachers
4. Add Teacher
5. Remove Teacher
0. Logout
Choose option: 0
Logged out successfully!
```