```
# Student Management System
# Author: Priyanka Chauhan
# Date: October 2025

students = []

def add_student():
    name = input("Enter student name: ")
    roll = input("Enter roll number: ")
    marks = float(input("Enter marks: "))
    students.append({"name": name, "roll":
roll, "marks": marks})
    print("Student added successfully!\n")

def view_students():
    if not students:
        print("No student records found.\n")
        return
    print("Student Records:")
    for s in students:
        print(f"Name: {s['name']}, Roll: {s['roll']},
```

```
Marks: {s['marks']}")
    print()

def search_student():
    roll = input("Enter roll number to search:
")
    for s in students:
        if s["roll"] == roll:
            print(f"Found: Name: {s['name']},
Marks: {s['marks']}\n")
            return
    print("Student not found.\n")

def delete_student():
    roll = input("Enter roll number to delete: ")
    for s in students:
        if s["roll"] == roll:
            students.remove(s)
            print("Student deleted successfully!
\n")
            return
```

```
    print("Student not found.\n")

def menu():
    while True:
        print("---- Student Management
System ----")
        print("1. Add Student")
        print("2. View Students")
        print("3. Search Student")
        print("4. Delete Student")
        print("5. Exit")
        choice = input("Enter your choice: ")
        if choice == "1":
            add_student()
        elif choice == "2":
            view_students()
        elif choice == "3":
            search_student()
        elif choice == "4":
            delete_student()
        elif choice == "5":
```

```
            print("Exiting program.")
            break
        else:
            print("Invalid choice! Try again.\n")

menu()
```