

COPY THE CODES BELOW INTO MYSQL SHELL:

```
CREATE TABLE Student (  
  ID INT PRIMARY KEY,  
  Name VARCHAR(255),  
  CreditCompleted INT,  
  CGPA DECIMAL(3, 2),  
  Scholarship BOOLEAN,  
  Department VARCHAR(50),  
  Gender VARCHAR(10)  
);
```

=====XXXX=====

```
INSERT INTO Student (ID, Name, CreditCompleted, CGPA, Scholarship, Department, Gender)  
VALUES
```

```
(1, 'Alice', 90, 3.75, TRUE, 'Computer Science', 'Male'),  
(2, 'Bob', 75, 3.20, FALSE, 'Civil Engineering', 'Female'),  
(3, 'Charlie', 60, 3.50, False, 'Mathematics', 'Male'),  
(4, 'David', 80, 3.85, TRUE, 'Biology', 'Male'),  
(5, 'Eve', 95, 3.95, True, 'Civil Engineering', 'Female'),  
(6, 'Frank', 70, 3.10, FALSE, 'Biology', 'Male'),  
(7, 'Grace', 85, 3.70, TRUE, 'Computer Science', 'Female'),  
(8, 'Helen', 78, 3.55, FALSE, 'History', 'Female'),  
(9, 'Ivy', 88, 3.80, TRUE, 'History', 'Female'),  
(10, 'Jack', 72, 3.25, False, 'Computer Science', 'Male');
```

=====XXXX=====

Answer the following questions using SQL commands:

1. List the names and departments of students who have a scholarship.
2. List the names of students who have a CGPA above 3.5 and belong to the "Computer Science" department.
3. Retrieve the names of students who have completed the highest number of credits.
4. Retrieve the departments where the maximum CGPA is less than 3.6.
5. What is the minimum required CGPA and the required CreditCompletion for one student to get a scholarship?
6. Find the names of students who have completed fewer credits than at least one student in the "Computer Science" department.