1.
```
def calculate_grade(percentage):
    if percentage >= 85:
        return "S"
    elif percentage >= 75:
        return "A"
    elif percentage >= 65:
        return "B"
    elif percentage >= 55:
        return "C"
    elif percentage >= 50:
        return "D"
    else:
        return "Fail"

name = input("Enter student's name: ")
roll_number = input("Enter student's roll number: ")
marks_1 = float(input("Enter marks in subject 1: "))
marks_2 = float(input("Enter marks in subject 2: "))
marks_3 = float(input("Enter marks in subject 3: "))

total_marks = marks_1 + marks_2 + marks_3
percentage = (total_marks / 300) * 100

grade = calculate_grade(percentage)


print("\nStudent Details:")
print("Name:", name)
print("Roll Number:", roll_number)
print("Marks in Subject 1:", marks_1)
print("Marks in Subject 2:", marks_2)
print("Marks in Subject 3:", marks_3)
print("Total Marks:", total_marks)
print("Percentage: {:.2f}%".format(percentage))
print("Grade:", grade)
```

2.
```
class Student:
def __init__(self, name, age, course, grade):
        self.name = name
        self.age = age
        self.course = course
        self.grade = grade
```

```
        print(f"Student Information Created: {self.name}, {self.age} years old, Course: {self.course}, Grade: {self.grade}")


    def __del__(self):
        print(f"Student Information Deleted: {self.name}, {self.age} years old, Course: {self.course}, Grade: {self.grade}")

student1 = Student("Harini", 18, "Computer Science", "A")
```