

QUESTION 1:

class student:

```
def __init__(self,sname,srollno,smarks1,smarks2,smarks3):
```

```
    self.sname=sname
```

```
    self.srollno=srollno
```

```
    self.smarks1=smarks1
```

```
    self.smarks2=smarks2
```

```
    self.smarks3=smarks3
```

```
def percentage(self):
```

```
    temp=self.smarks1+self.smarks2+self.smarks3
```

```
    percent=(temp/300)*100
```

```
    print(f"Student name: {self.sname}")
```

```
    print(f"Student rollno: {self.srollno}")
```

```
    print(f"Mark obtained in subject1: {self.smarks1}")
```

```
    print(f"Mark obtained in subject2: {self.smarks2}")
```

```
    print(f"Mark obtained in subject3: {self.smarks3}")
```

```
    if percent>=85:
```

```
        print("Student Grade: 'S'")
```

```
    elif percent>=75:
```

```
        print("Student Grade: 'A'")
```

```
    elif percent>=65:
```

```
        print("Student Grade: 'B'")
```

```
    elif percent>=55:
```

```
        print("Student Grade: 'C'")
```

```
    elif percent>=50:
```

```
        print("Student Grade: 'D'")
stu_mark=student("Anika",3,90,98,100)
stu_mark.percentage()
```

QUESTION 2:

```
class StudentInfo:
    def __init__(self,name,age,course,grade):
        self.name=name
        self.age=age
        self.course=course
        self.grade=grade
    def display(self):
        print(f"Student name is {self.name}")
        print(f"Student age is {self.age}")
        print(f"Student course is {self.course}")
        print(f"Student grade is {self.grade}")
    def __del__(self):
        print("Student's detail is deleted")
info=StudentInfo("Anika",18,"AI","A")
info.display()
info.__del__()
```