

```
roll_no=int(input('enter roll number'))
```

```
name=input('enter name')
```

```
m1=int(input('enter mark1'))
```

```
m2=int(input('enter nark2'))
```

```
m3=int(input('enter mark3'))
```

```
tot=m1+m2+m3
```

```
percent=(tot/3)*100
```

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

```
    print('Grade S')
```

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

```
    print('Grade A')
```

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

```
    print('Grade B')
```

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

```
    print('Grade C')
```

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

```
    print('Grade D')
```

```
else:
```

```
    print('Invalid input')
```

```
class Stud:
```

```
    def __init__(self,name,age,course,grade):
```

```
        self.name=name
```

```
        self.age=age
```

```
        self.course=course
```

```
        self.grade=grade
```

```
    def show(self):
```

```
        print(f"STUDENT NAME:{self.name}\nSTUDENT  
AGE:{self.age}\nCOURSE:{self.course}\nGRADE:{self.grade}")
```

```
    def __del__(self):
```

```
        print("destructor executed successfully")
s=Stud('SHALINI',17,'BSC','A')
s.show()
```