

#Day 1 mini project 15/08/2025

##GPA Calculator

*# Ishat Noor **Mahi**. 3006*

```
marks = input("Enter marks: ")
```

#Check if the entered number is even a number, to prevent error

```
if marks.isnumeric() == True:
```

```
    marks = float(marks)
```

```
    if 80<=marks<=100:
```

```
        print("Grade Point: 4.0 | Letter Grade: A+")
```

```
    elif 70<= marks <80:
```

```
        print("Grade Point: 3.5 | Letter Grade: A")
```

```
    elif 60<= marks <70:
```

```
        print("Grade Point: 3.0 | Letter Grade: B")
```

```
    elif 50<= marks <60:
```

```
        print("Grade Point: 2.5 | Letter Grade: C")
```

```
    elif 40<= marks <50:
```

```
        print("Grade Point: 2.0 | Letter Grade: D")
```

```
    elif marks<40 and marks>=0:
```

```
        print("Grade Point: 0.0 | Letter Grade: F")
```

```
    else:
```

```
        print("Invalid marks")
```

```
else:
```

```
    print("Please enter a valid number")
```