task 1

In [3]:
```python
total_marks = int(input("Enter Total Marks: "))
obtained_marks = int(input("Enter Obtained Marks: "))

merit = 33
find_merit = (obtained_marks/total_marks)*100

if find_merit >= merit:
    print("Pass")
else:
    print("fail")
```

```
Enter Total Marks: 100
Enter Obtained Marks: 23
fail
```

task 2

In [5]:
```python
Obtained_marks = int(input("Enter marks: "))

if Obtained_marks == 80:
    print("A")
elif Obtained_marks == 70:
    print("B")
elif Obtained_marks == 60:
    print("C")
elif Obtained_marks == 50:
    print("D")
else:
    print("F")
```

```
Enter marks: 80
A
```

task 3

In [7]:
```python
grade = input("Enter grade: ")
if grade == 'F' or grade == 'f':
    print("Failed")
```

```
Enter grade: f
Failed
```

task4

In [11]:
```python
total_marks = int(input("Enter Total Marks: "))
obtained_marks = int(input("Enter Obtained Marks: "))

merit = 33
find_merit = (obtained_marks/total_marks)*100

if obtained_marks > total_marks:
    print("Error")
elif find_merit >= merit:
    print("Pass")
else:
    print("fail")
```

```
Enter Total Marks: 100
Enter Obtained Marks: 101
Error
```

In [13]:
```python
math_marks = int(input("Enter math marks: "))
english_marks = int(input("Enter english marks: "))
urdu_marks = int(input("Enter urdu marks: "))
sst_marks = int(input("Enter sst marks: "))

total_marks = float(math_marks+english_marks+sst_marks+math_marks+urdu_marks)
total_marks
```

```
Enter math marks: 10
Enter english marks: 23
Enter urdu marks: 23
Enter sst marks: 43
```

Out[13]: 109.0

In [ ]: