

```
1 #nested if-elif
2 mark=int(input("Total marks:"))
3 if(mark>40 and mark<100):
4     if(mark<100 and mark>90):
5         | print("Congrates you got a S grade")
6     elif(mark>70 and mark<90 and mark<100):
7         | print("Your grade is A")
8     elif(mark>60 and mark<50 and mark<100):
9         | print("Your grade is B")
10    elif(mark>40 and mark<60 and mark<100):
11        | print("Your grade is C")
12
13 elif(mark<40):
14     if(mark<40):
15         | print("Work hard...")
16     elif(mark>10 and mark<20):
17         | print("Give extra focus on studies....")
18     elif(mark>20 and mark<20):
19         | print("Keep studying....")
20 else:
21     | print("Failed")
22
23
24
```