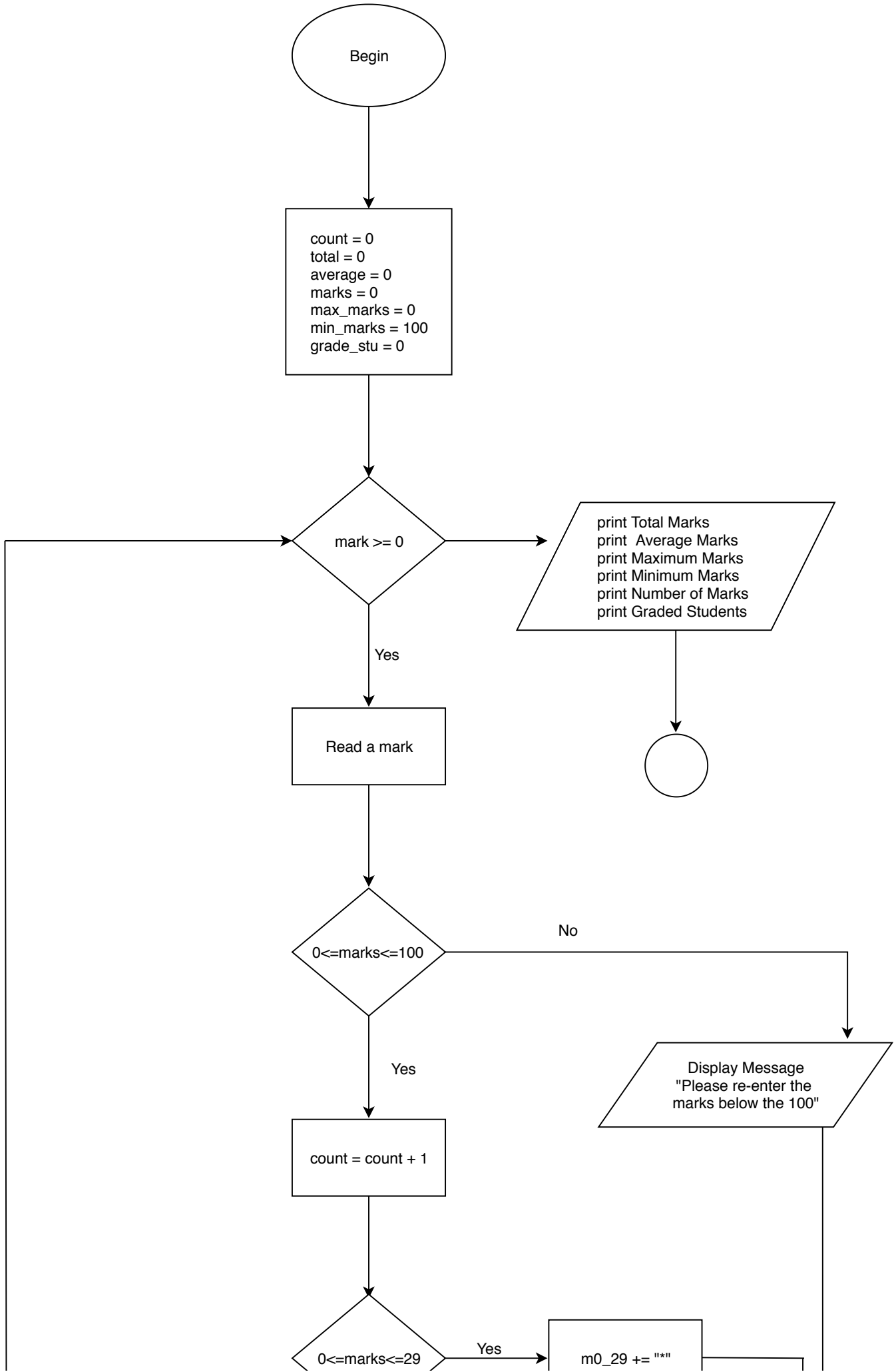
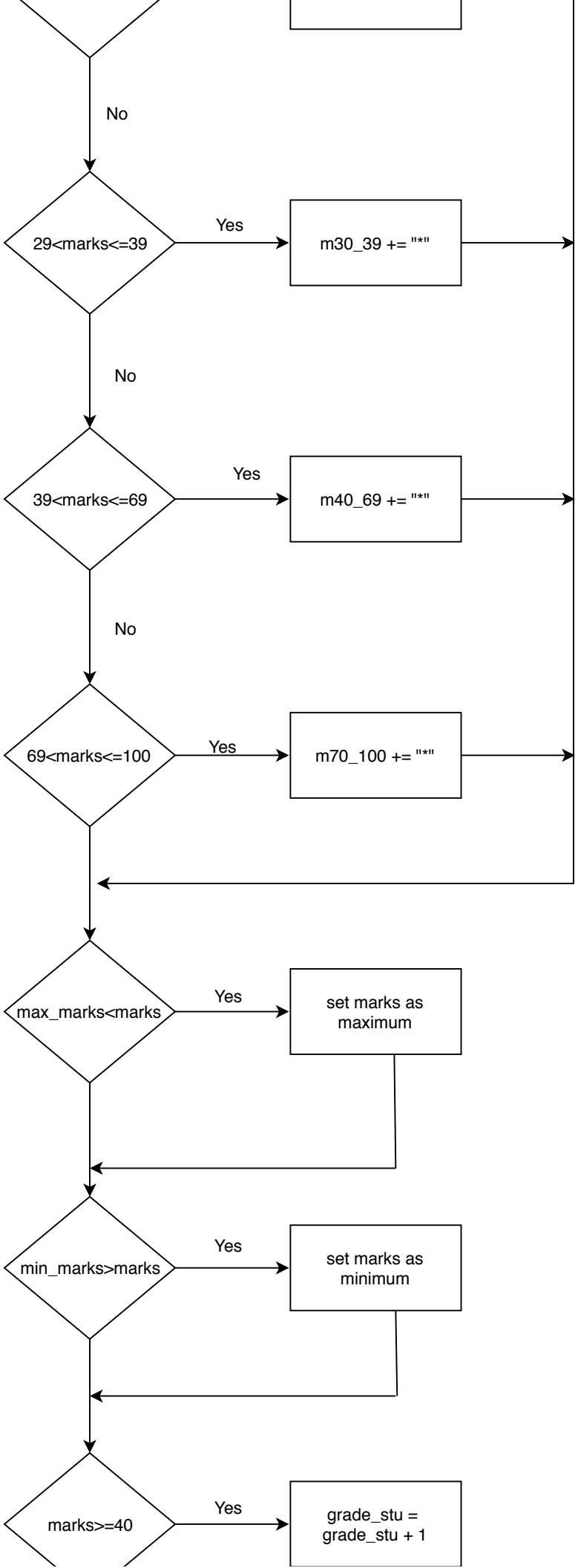
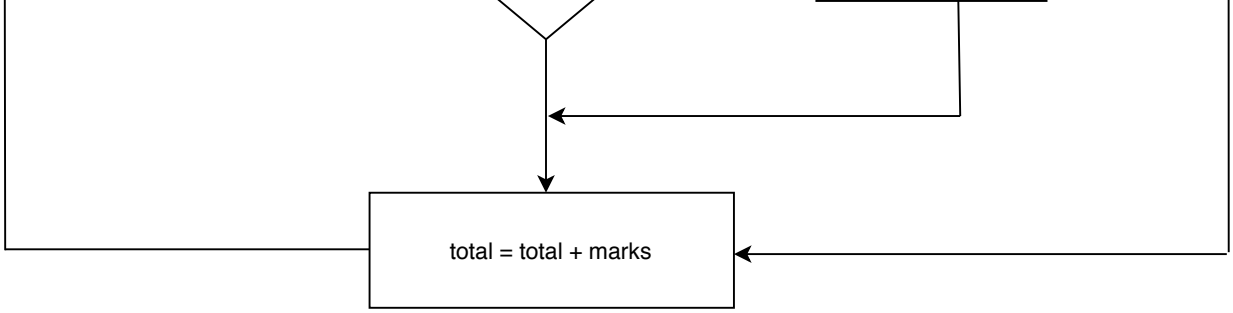
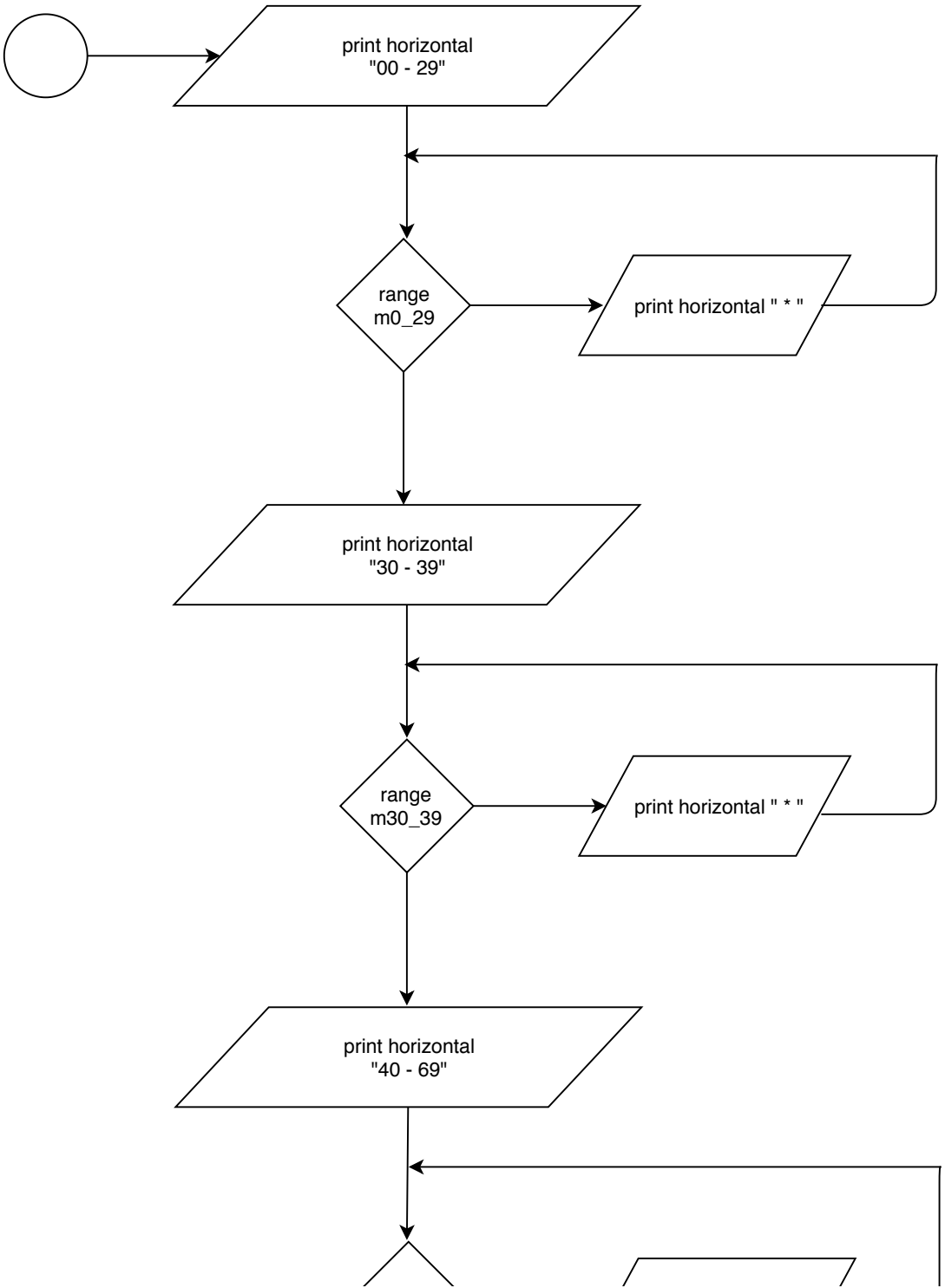
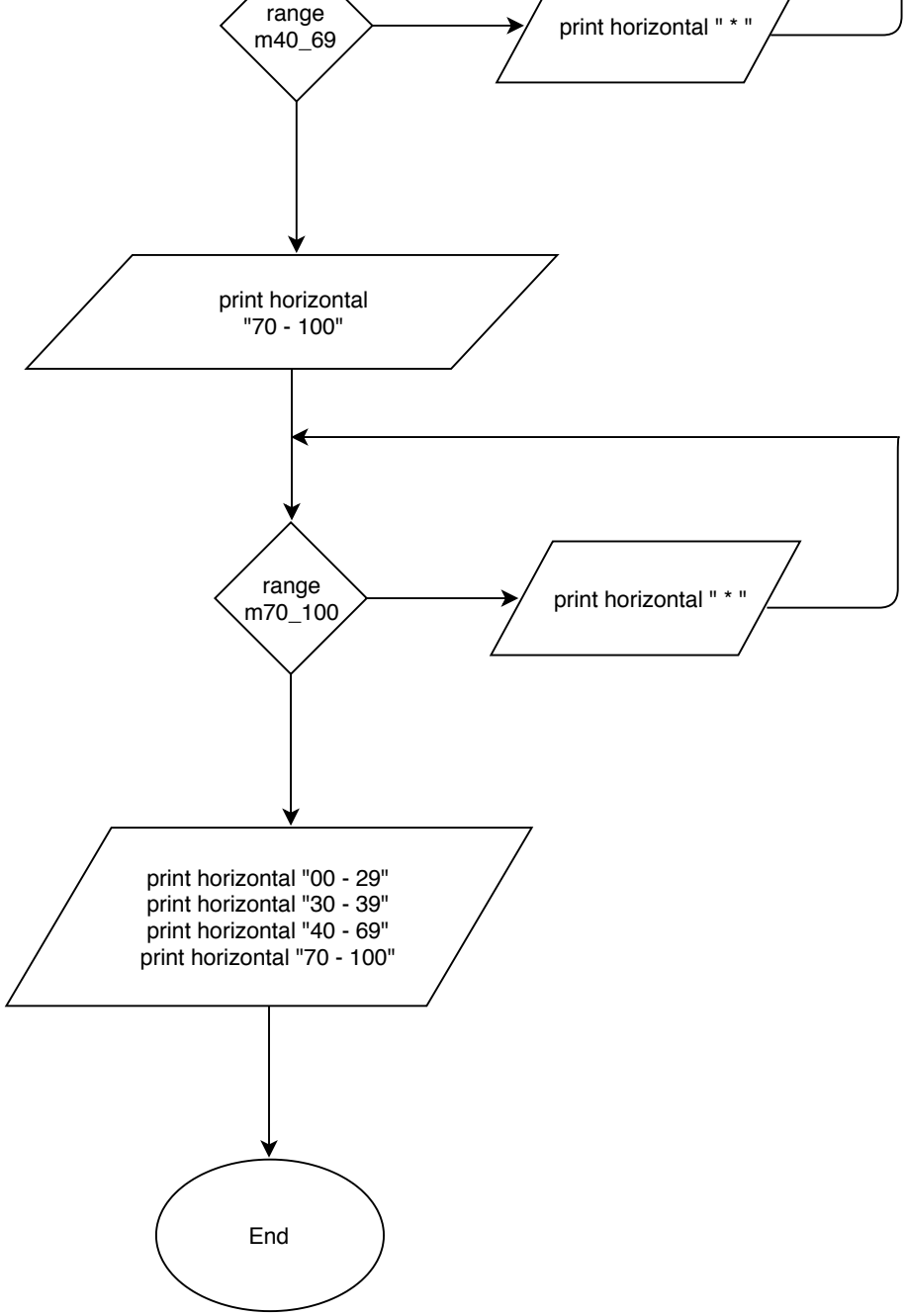

Begin
count = 0
total = 0
average = 0
marks = 0
max_marks = 0
min_marks = 100
grade_stu = 0
mark >= 0
print Total Marks
print Average Marks
print Maximum Marks
print Minimum Marks
print Number of Marks
print Graded Students
Yes
Read a mark
0<=marks<=100
No
Display Message
"Please re-enter the
marks below the 100"
Yes
count = count + 1
0<=marks<=29
Yes
m0_29 += "*"


No
29<marks<=39
Yes
m30_39 += "*"
No
39<marks<=69
Yes
m40_69 += "*"
No
69<marks<=100
Yes
m70_100 += "*"
max_marks<marks
Yes
set marks as maximum
min_marks>marks
Yes
set marks as minimum
marks>=40
Yes
grade_stu = grade_stu + 1


total = total + marks


print horizontal
"00 - 29"
range
m0_29
print horizontal " * "
print horizontal
"30 - 39"
range
m30_39
print horizontal " * "
print horizontal
"40 - 69"


range
m40_69
print horizontal " * "
print horizontal
"70 - 100"
range
m70_100
print horizontal " * "
print horizontal "00 - 29"
print horizontal "30 - 39"
print horizontal "40 - 69"
print horizontal "70 - 100"
End