* Write an algorithm and draw a flow chart for a system that will calculate the grade for a single course of a student using the following conditions:

[Hints: Input = Number, 0 ≤ Number ≤ 100]

If Number is: Letter Grade

80% or above A+

75% to less than 80% A

70% to less than 75% A-

65% to less than 70% B+

60 to less than 65% B

55% to less than 60% B-

50% to less than 55% C+

45% to less than 50% C

40% to less than 45% D

Less than 40% F(Fail)