psuedocode to compute the grade of student if else statement

1 Begin

2 input grade

3 if(grade <= 40)

4 display ('you failed this course')

5 end

6 else if (grade => 45)

7 display ( 'your grade is D')

8 end

9 else if (grade => 50 )

10 display ('your grade is C')

11 end

12 else if (grade => 69)

13 display ('your grade is B')

14 end

15else if (grade => 70)

16. display ('your grade is A' )

17end

16 else if (grade ==100)

17 print('distinction')

18 end