

pseudocode to compute the grade of student if else statement

```
1Begin
2 input grade
3 if (grade <= 40)
4     (print 'you failed this course')
5 end
6 else if (grade >= 45)
7     (print 'your grade is D')
8 end
9 else if (grade >= 50)
10    (print 'your grade is C')
11 end
12 else if (grade >= 60)
13    (print 'your grade is B')
14 end
15 else if (grade >= 70)
16    (print 'your grade is A')
17 end
18 else if (grade == 100)
19    (print 'distinction')
20 end
```