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1. Pseudocode to determine student performance using if-else structure

```
1 Begin
2 Input a Grade
3 If (Grade == 100)
4 Begin
5 Print "Perfect A score"
6 End
7 Else
8 Begin
9 If (Grade >= 70)
10 Begin
11 Print "Grade = A "
12 End
13 Else
14 Begin
15 If (Grade >=60)
10 Begin
11 Print "Grade = B "
12 End
13 Else
14 Begin
15 If (Grade >= 50)
16 Begin
17 Print "Grade = C "
18 End
19 Else
20 Begin
21 If (Grade >= 45)
22 Begin
23 Print "Grade = D "
24 End
25 Else
26 Begin
27 Print "Grade = F "
28 End
29 End
```

Error: 15 If (Grade<=69)

Debug: 15 If (Grade>=50)

## 2. Using switch case construct

```
1 Begin
2 Input Grade
3 Switch (Grade)
4 Case == 100
    Print "Perfect A score"
5 Case >=70
    Print "Grade =A"
5 Case >=60
    Print "Grade =B"
5 Case >=50
    Print "Grade =C"
5 Case >=45
    Print "Grade =D"
9 Default
    Print "Grade =F"
10 End
```

Error: 6 Case<=69

Debug: 6 Case >=60