**Pseudo code**

START

INPUT a;

IF a =>75 THEN a = ‘A’

ELSE IF a=>60 AND a<75 THEN a = ‘B’

ELSE IF a=>45 AND a<60 THEN a = ‘C’

ELSE IF a=>35 AND a<45 THEN a = ‘D’

ELSE a = “E”

END

FLOWCHART

Dis = A

a=>75

Dis = E

Dis = D

a=>35

a=>45

Dis = C

a=>60

Dis = B

Input a