Begin

Input diem

If

Input diem

Diem == 75 AND Diem >75

Display loai A

End if

Diem =>75

If Diem < 60 AND Diem ==60 AND Diem <75 true

Display loai A

Display loai B

End if

If Diem < 45 AND Diem ==45 AND Diem <60 false

Display loai C true

60=<Diem <75

Display loai B

If Diem < 35 AND Diem ==35 AND Diem <45

Display loai D

If Diem < 25 false

Display loai E true

40=<Diem <60

Display loai C

End if

End

false

true

Display loai D

35=<Diem <40

false

Diem <25

Display loai E

true