Compare AL with AH if:

AL > AH => var1 = 1

Else var1 = 0

Compare BL with BH if:

BL < BH => var1 = 1

Else var1 = 0

Compare CL with CH if:

CL >= CH => var1 = 1

Else var1 = 0

Compare AL with AH if:

DL <= DH => var1 = 1

Else var1 = 0

Compare AL with AH if:

AL > AH => var1 = 1

Else if AL < AH var1 = 2

Else var1=3