4 evaluation criteria: C = clarity, A = availability, S = students involvment, E = efficiency												
NSTUD = number of students: 11 4 NSTUD = 42												
NAROF = number of professors: 2 < NAROF < 15 (one prof one course)												
max stud. max prof.												
N EQU 630 (630 = 42 x 15)												
SCORES DW N DUP(?) - input array (all scores of all professors)												
Last entry equal to all zeros												
ENTRY: [X] [D]												
ENTRY: [7] [0] [PPPCCCAAASSSEEE] P= prof. code [1-15]												
Lo if P=0000 => mon-valid entry												
if XXX = 000 => student doesn't note for criberion X												
for each professor, compute average evaluation AVERAGES' FORMAT: 1 BYTE												
- for each criterion ×××. YYYYY												
- global PS > 5 BITS (FRACTIONAL)												
3 BITS (INTEGER)												
COMPUTE AVERAGE FOR EACH CRITERION: SUM_ont, COUNT_ont.												
5UM-crit = MAX points for each criterion = 252 - 1 BYTE (for each prof.)												
COUNT_crit = MAX students voting for one professor (for one criterion) = 42 - 5 BITS												
INTEGER PART = 3 BITS => 8 BITS (SUM_crit) 5 BITS (COUNT_crit)												
FRACTIONAL PART = 5 BITS => 5 BITS (SUM_crit), 0 BITS (COUNT_crit)												
AH AL DL												
AL												
RESULT: XXXYYYYY												

COMPUTE GLOBAL PS: SUM = ZSUM_cont; COUNT = Z COUNT_coit;												
MAX value of SUM = 252 + 4 = 1008 PEPPESENTABLE ON 10 BITS												
1 L #criteria												
max for each criterion												
MAX number of voting students (COUNT) = 42 * 4 = 168 -> REPRESENTABLE ON 8 BITS												
SUM: 11 BITS (INTEGER), S BITS (FRACTIONAL)												
COUNT: B BITS (INTEGER), Ø BITS (FRACTIONAL)												
	АН		AL			DI	3 3 2	A AFA		999	AL	
Ø	IIII	IIII	IJFF	FFF	•	III	IIII		→	XX	(×1111 (PS)	
14°BIT (SUM)						(COUNT)						
Supporting Variables:												
COMPUTATIONS DB 15+9 DUP(0) [actually 16+9 to beauth the last entry equal to all zeros]												
I one entry for each professor (each entry -> 9 BYTES)												
	[0]				[4]							
	PROF.	ΣC	AS	ΣS	25	Nc	NA	Ns		le		
RESULTS AB 15 # 6 DUP (0) [actually 16 # 6 to leave the last entry equal to all zeros]												
I are entry for each professor (each entry - 6 BYTES)												
CO1 (4] (2) (31 (41 (51)												
	PROF.	AC	AA	AS	AE	1 62						
SUM DW Ø; sum of votes of all criteria for the current professor (used to compute PS)												
COUNT DB & ; students listing for the current professor (used to compute PS)												
MAX DP 2 DUP(0); used to compute the max value of PS $MAX[0] = PROF. CODE, MAX[1] = VALUE OF PS MAX$												