Soluhion: Examendento 1 Le 13. od 2000 (Examen Lémplacement) Exercice 1: (6points) 1) (9AD3),6=(001001101011010010)=(115322) g. (5) (777)8 = ( 11111111) = (1FF)16 65) 2) a et 6 sont de type entier car l'operateur div 6,5, s'applique à le spérands de type entier. c: At de type booleen can l'operateur and sagglique (0,5) operants de tippe soblien. 3.) E2 = (2 \* n + y)/n + 3 /\* y - (2 mad y \* n) (1) (1) (2) (3) (4) (1) (2) (3) (6) E2 = Not (3 div a x 2: (= b) and (b) = 8) or (a = b x 6)(1) 4) E4 = (a-b) \* Sqr(a-b)/(a \* (a+b)) ( Es = (n/3+y)/n+1/(n\*Ln(n+y))(1) Exercice 2º (4,5 points) Program Exolo USES. WINCROS Var P, a, b & integer; J Begin Read (a, b), (0,5) for i := 1 to b do (1,5) Po= P + a; (1.5) Write ( le Produit de , a, x , b, = , f);

Exo3: (7 points) Program facture;		N'm EQU	98		
USES WINCRES				Edució	
Var Nind, Ai MFHT, MF	TTC: Seal;	5)(0,5)	00)=	N) (.9#103	
Begin	1 7 7 1 ) = (	117 127 123	1 8	(+++)	
Read ( N ind , A. Con : = N ind -	A ind o Os		2 201	A 2	
if Con <= 12	173 1471 125 20 20 120	200	3/42 39 -67	223	
(1) and MF	HT:= Con * 1. TTC== MFHT:	* (1+0.09	),0	3) (8	
ELSE if Con	<= 250 then	8 b)	8) 164 =		
	MFHT; = 22 MFTTC; = 22	2 + (con - 12 2 × 1009 + 60	5) * 4.17; on -125) *4	.17 * 1019,	
ELSE	147 4 3 1 4	15/100	= (n/8 e & = (4)	33	
if if	Con <= 600 + Begin		.363	man and	
(D)	MFHT 3= 3 HFTTC3= .	743 + (con - 222 * 1.09 + (	250)\$ 40	815	1.19
EL	SE		610	Regin de	
(A) (	Begin MFHTS: MFTTC:	= 2667+	(Con - 65 9+(	5) * 5.48,	*149
writer le Mont.	ent de la facture ntant de la facture	HT MF	+T)0	(5)	
END.	stant de la factul	nc, nt	11-15	6003	

Exo4: (2,5 points) for < indice> = < Valeur I> to < Valeur F> do (0,5) Inst 1;
if (condition 1) then , Begin Inst 2; Inst 30 ELSE begin inst 4,0

if < conditions > then begin in 875, inst 6; end; end, endo