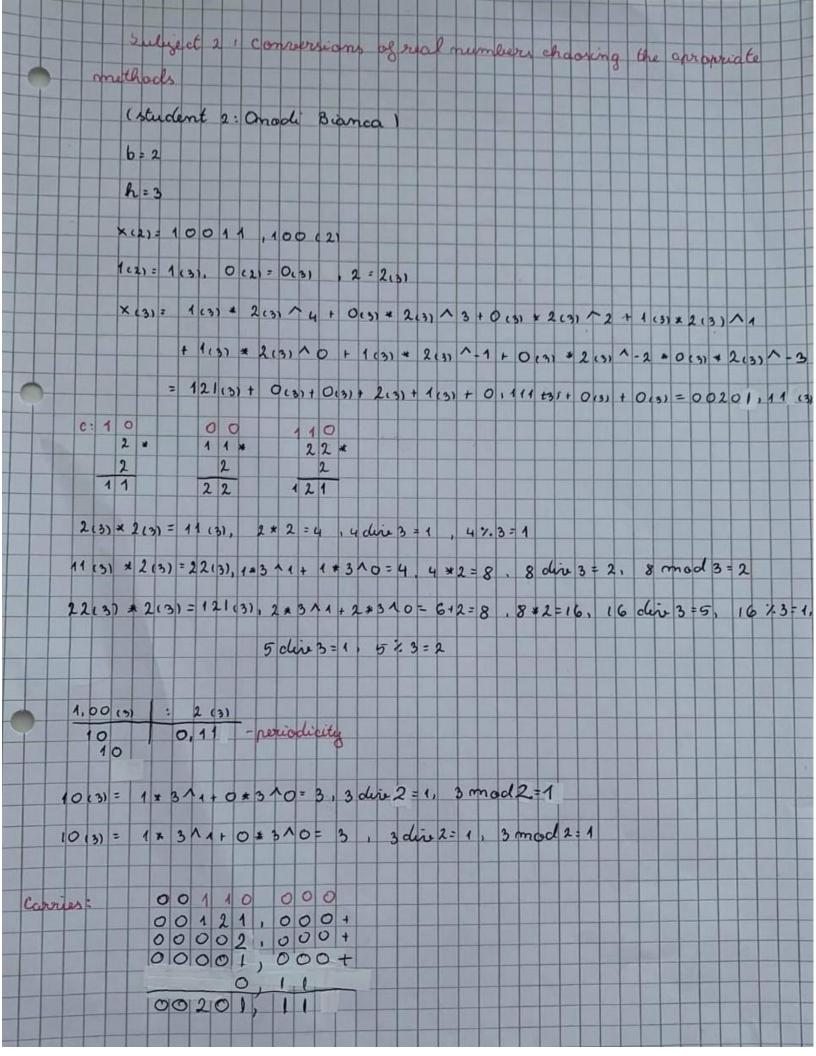
```
I ANCA ALEXIA HISTOR
Eulope : 1 togelus
                                    I BIANCA ONO DI
 (Student 1: Amco Alexia Wiston)
 · lo1=3
                                        1 eam 3
                                      (Subject 3 - Option 2)
  202=16
   x=102201 (3)
                           2=A2C69D(2)
  y= 12102(3)
                           f=5(16)
  (1el) d = (1el) files
( = (lo2) * f(lo2) = P(lo2)
   102201(3)+
     12102(3)
                  => 102201(3) + 15105(3) = 155010(3) = 10(11)
   122010 (3)
it 1: 0(3) + 1(3) + 2(3) = 0+1+2=3; 3 div 3=1; 3 mod 3=0
ita: 1(3) + 0(3) + 0(3) = 1 + 0 + 0 = 13 1 dio 3 = 0; 1 mod 3 = 1
#3:0(3)+2(3)+1(3)=0+2+1=3;3dine3=1;3mod3=0
#4: 1(3) + 2(3) + 2(3) = 1+2+2=5; 5 dive 3 = 0; 2 mod 3 = 2

its: 1(3) + 0(3) + L(3) = 1+0+1=2; 2 dive 3 = 0; 2 mod 3 = 2
at 6: 03) + 1(3) = 0 +1 = 1
3 032340
  A2C69Duo*
         5(16)
32 DE111(16)=> A2C69D(16) * S(16) = 32DEM/(16) = P(162)
it1: 0(16) + D(16) * S(16) = 0+13*5=65
     1= 21 bom 28; 4=31 evil 28
it 2: 4(16) +9(16) * 5(16) = 4+45=49
     49 dis 16=3; 49 mod 16=1
it 3:3(16)+6(16) *S(16)=3+30=33
     33 diro 16=2,33 mad 16=1
#4:2(16) + CC(6) * SC(6) = 2+12.5=82
      62 dlo 16=3 5 62 mod 16=14= E(16)
#5:3(16) + 2(16) * Sa6) = 3+10=13
      13 dina 16 = 0 > 13 mad (6 = 13 = DC(6)
mg: 0010 + 4010 *2010=0+10.2=20
      50 die 16=3 5 50 mod 16=2
```

Subject 1 : operations (student 2: Onodi Bianca) 131= 122010 (3) 2 (3)= 12102(3) 131-4(3)= 122010(3)-12102(3)= 102201(3) 4.0-1-10-10 1220101317 12102 (3) 102201 (3) it 1: 0(3) + 0(3) - 2(3) = -2 60 => -2+3=1 it 2: (-11(3) + 1(3) - 0(3) = 0 it 3: 0 (3) + 0(3) - 1 (3) = -1 40 =>-1+3= 2 itu: (-1)(3) + 2(3) - 2(3) = -1 40 => -1+3=2 it 5: (-1)(3) + 2(3) - 1(3) = 0 it 6: 013)+ 1(3)-0(3) =1

91161	32 DE 1	11 (16)							I				I				1	I	I	
g(16)=	5(16)						1	1				1					1	t	L	
0	(16) = 32	DE111 (16) : 5	5 (1	61	=	+	H		+	1	-					-			1
	111 (16)					n=	6	9	-,,		5	H	H	+	+	H	H	-	+	+
32		OA 2 C 6											7		L		1	4	1	H
					1								161:				-	1		П
00					C '6	ŧ	£3	15.] = (Ö	, 4	6 =	00	16)	-	t s	= 3	-	5 ¥	0 =
3	ξ			• (: = 5		t s	= 3	,	3 *	16	+ 2	2(16) =	48	1+2	2 5	0	4	1
+++++	21			0	, ,	1	50	15	7 = 1	10,	C	5=	Ac	161	, ŧ	4=	50	- 0	5 2 1	10 =
	31												ی ۵							+
													-							П
	41																			2 = 2
	0(16)	-n		T						1			(16							1
				c'	3 =	£ 6	2/	53	= 1	2 .	C	3 =	Cu	(۵	, t	2 =	62	- 5	212	2 = 2
				i=	2,	t 2	3	2 .	2	¥.	6+	10	(6)	- 3	2+	1 = 3	3	7	7	H
			E	12=	L	33	15	1 = 6		C 2	= (6 (1	61	ŧ,	2 3	3 -	6 ¥	5	= 3	Ħ
								1		11		100	6) =	1			1			
													, ,		11				4	+
											1								4	Ŧ
			• ¢								1 1	31					1 1		,	
			C'e	1	60	5/	53:	- 1	3,	Co	=	Del	61 ,	E	- (=	6	5-1	2 *	3	U



```
ratial sixelf asmA: 1 traductor: 2 trafile?
   : Strobert 2:
    X(B) = 201 , 111(3)
     De=2
    3 > 2 ( the cource is greater than the destination)
   maitarilgithm anaisiint aniscosses to bostom sot see ste (=
  : trag regetrie alt la raisreemal
                              10 300 203) - 10 31 -
   201/2(3)
   The semainder
                                           reprisoner
it 1: 02(3)=0 * 3'+ 2 * 30=2
                                      at 1: 1(3)=1
                                       0=5 vieb 1
     2 dire 2 = 1
                                        1 mad 2 = 1
     amod2=0
#2: 0(3) = 0
                                     it 2, 10(3) = 1.3 +0 = 3
      0 = 1 evil 0
                                      3 dire 2 = 1
      0=2 bomo
                                       3 mad 2 = 1
it 3; 1(3) = 1
                                    it 3: 10(3)=3
                                     1=5 orile E
      1 dire 2 = 0
       1 mod 2 = 1
                                      3 mad 2=1
                                (1) 2 (3) 12 (3) -> quadional
                                    10 -> remainder
  Top & remainder
並にて(3)=1
                                     it 1: 200 = 2
  O=serib 1
                                     1 = 5 orie 2
  1=sbom1
                                     2 mad2 = 0
it 2: 11(3) = 1+31+1+30=3+1=4
  4 die 2 = 2
                               (5)
                                   1(3) [2(3)
  O= shom w
                                    reportement (-11)
                                    I 1: 1(3) = 8
  => 201(3)=10011/(2)
                                    1 din 2 = 0
                                    1 made = 1
```

```
ne gnaitelustas) : trag Concited 3st fo nairreumas
   0 000
                                             ( E erael
   OLYNY K
   [0,222]
 it 1: 0(3) + 1(3) * 2(3) = 0+ 1.5 = 5
      2 dins 3 = 0
      2 mod 3=TI
計2: 0(3)+1(ま2(3)=0 ×1.5=5
      2 dino 3 = 0
      2 mod 3 - 12
its: 003) + 103) * 203 = 0 + 102 = 2
      2 diro 3 = 0
      2 mod 3=12
 it 4: 000+000+000)=0
       0=E eric 0
        0 mod 3=10)
  0110
  0,222 *
 17,2211
id1: 0(3) + 2(3) * 2(1) = 0+4 = 4; 4 dis 3 = 1; 4 mod 3=[]
it 2: 1(3) + 2(3) * 2(3) = 1+2.2 = 5; 5 divo 3 = 1; 5 mod 3 = 1]
at 3: 1(3) + 2(3) * 2(3) = 5; 5 div 3 = 1; 5 mad 3=12]
it 4: 1(3) + 0(3) + 2(1) = 1+0.2=1; 1 div 3=0; I mad 3=1
 1,221 *
102121
it 1: 0(3)+ 1(3) + 2(3) = 0+1.2=2; 2 divo 3 = 0; 2 mod 3 = 2
it 2: 0(3) + 2(3) * 2(3) = 4; 4 airo 3 = 1; 4 med 3 = 1
it 3: 1(3) + 2(3) + 2(3) = 1+4=5; 5 dire 3=1; 5 mod 3=12]
if 4: (3) + (3) * 2(3) = 1+2=3; 3 div 3 = 1; 3 mod 3 = 10
#5: 1(3) + O(3) + 2(3) = II
```

=> 2017111(3) = 100112011(2)

Option 2: (Subject 3)
Student 4: Amora Associa Maten

m=16 lets

XXXXX x=0,1543 x=0,20516 £=0,341

X = 0.1573 = 0.2844 (16) = 0.0010 1000 0100 0100 (2)

0.1543 x 16 = 2.5168

2(16) = 2 = 0010(2)

0.8168 * 16 = 8.268&

8(16) = 8= 1000 (2)

0.2688 * 16 = 4.3006

4(16)=4=0100(2)

0.3008+16 = 4.8128

POSITIONS:	515	14	13	12	14	10	9	8.	+	6	5	4	3	2	1	Б
comis[8481.0] = nib[8421.0] =	0	0	0	1	0	1	0	0	0	0	l	0	0	0	1	0
[-0.1573] dis	1	0	0	1	0	1	0	0	0	0	1	0	0	0	L	0
[-0.1573] since	1	٨	1	0	1	0	1	٨	١	٨	0	٨	Ŋ	١	0	1
[-0.1873]comps	1	1	1	0	1	0	1	1	1	1	0	1	1	1	1	0

7=0.20516=0.3485(16)=0.0011 0100 1000 0101(2)

0.20516 * 16 = 3.28256

306)=3=0011(2)

0.28256 + 16 = 4.52096

4(16)=4=0100(2) 8 (16) = 8 = 1000 (2)

0.52096 * 16 = 8.33536 6.33836 *16= 5.36546

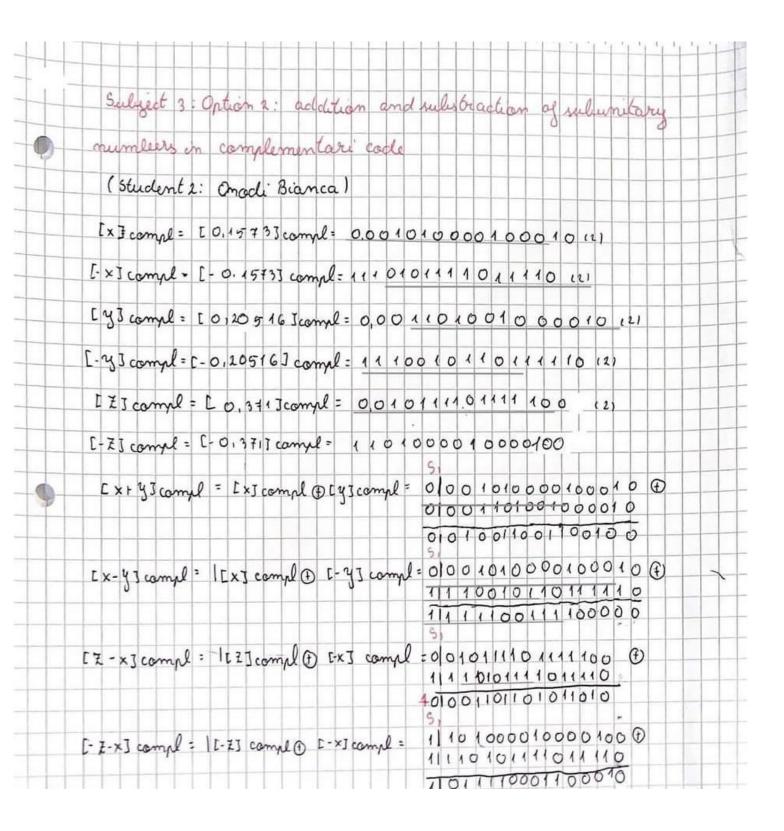
5 (16) = 5=

POSITIONS:	515	14	13	42	11	10	9	8	31	Ca) -	1.	2	-		
[0.20216] din=[0.20216]=	0			_						1	5	1	2	_	1	H
=[0.20516]complime	0	0	0	9	1	0	1	0	0	L	0	0	0	0	1	d
[-0.20516]din	1	0	0	1	1	0	1	0	0	T	D	0	Ö	0	1	0
[-0.20515] inco	1	k	1	0	0	1	D	1	1	0	1	1	4	1	1	7
[-1,200 n-]	1	٨		0	0	1									2	4
[-0.20516] camp	1		1	0			0	1	1	0	1	1	1	1	1	9
					-											

2=03+1 =0.5 E + 9(16) =0.0101 1110 1111 1001 (2)

 $0.321 \times 16 = 5.936$ $0.936 \times 16 = 14.926$ $0.946 \times 16 = 9.856$ $0.616 \times 16 = 9.856$ 5(16) = 5 = 0101(2) 14(16) = E(16) = 1110(2) 15(16) = 7 = 1001(2)15(16) = 7 = 1001(2)

			100												
5:15	14	13	12	41	10	9.	8	4	6	S	4	3	2	1	0
0	0	١	0	X	٨	1	1	0	٨	A	1	٨	k	0	0
1	0	1	0	L	1	A	1	0	7	K	1	٨	l	0	0
1	1	0	1	0	0	0	e		0	0	0	0	0	1	1
1	1	0	1	0	0	0	0	1	0	0	0	0	١	0	0
	S:45 0 1	S:AS A4 O O A O A 1	S:15 14 13 0 0 1 1 0 0 1 1 0	S:15 14 13 12 0 0 1 0 1 0 1 0 1 1 0 1	S:15 14 13 12 11 0 0 1 0 1 1 0 1 0 1 1 1 0 1 0	S:15 14 13 12 11 10 0 0 1 0 1 1 1 0 1 0 0 1 1 0 1 0 0	S:15 14 13 12 11 10 9 0 0 1 0 1 1 1 1 0 1 0 0 0 1 1 0 1 0 0 0	S:15 14 13 12 11 10 9 8 0 0 1 0 1 1 1 1 1 0 1 0 0 0 0 0 1 1 0 1 0 0 0 0	S:15 14 13 12 11 10 9 8 4 0 0 1 0 1 1 1 1 1 0 1 0 1 0 1 0 1 1 1 1 0 1 1 0 1 0 0 0 0 1	S:15 14 13 12 11 10 9 8 4 6 0 0 1 0 1 1 1 1 1 0 1 1 0 1 0 1 0 1 1 1 0 1 1 1 0 1 0 0 0 0 1 0	S:15 14 13 12 11 10 9 8 4 6 5 0 0 1 0 1 1 1 1 1 0 1 1 1 0 1 0 1 0 0 0 0 1 0 0 1 1 0 1 0 0 0 0 1 0 0	S:15 14 13 12 11 10 9 8 4 6 5 4 0 0 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1 0 1 0 0 0 0 1 0 0 0 1 1 0 1 0 0 0 0 1 0 0 0	S:15 14 13 12 11 10 9 8 + 6 S 4 3 0 0 1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1	S:15 14 13 17 11 10 9 8 4 6 5 4 3 2 0 0 1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1	S:15 14 13 12 11 10 9 8 + 6 S 4 3 2 1 0 0 1 0 1 1 1 1 1 0 0 1 1 1 1 1 1 0 1 0 1 0 1 1 1 1 0 1 1 1 1 1 1 0 1 1 0 1 0 0 0 0 1 0 0 0 0 0 1



```
[x+y]_{(2)} = 0.010011001100100 (2)
= 0 * 2 \wedge 0 + 0 * 2 \wedge (-1) + (*2 \wedge (-2) + 0 * 2 \wedge (-3)
= 0 * 2 \wedge (-4) + (*2 \wedge (-5) + 1 * 2 \wedge (-6) + 0 * 2 \wedge (-7)
```

+0*21(-8)+1*21(-9)+1*21(-10)+0*21(-11)

+0*2人(-12)+1*2人(-13)+0*2人(-14)+0*2人(-15)(10)

= 2 \((-1) + 2 \((-6) + 2 \((-6) + 2 \((-6) \) + 2 \((-10) \) + 2 \((-13) \) (10)

= 0,25+0,03125 +0,015625 +0,001953125.

+0,000 976 5625 +0,000 1220 703 125 (10)

= 0,2999267578125 (101

Carrie: 00022101000000

0,25 0,03125 0,015625 0,001353125 0,0003765625 + 0,0003765625 + 0,0001220703125 0,12399267578125

```
[x-yJames], (11100111100000 (2)
(-1) * [ 1* 2 ^ (-1) + 1 * 2 ^ (-2) + (* 2 ^ (-3) +
 + 1 * 2 \( 1 - 4 ) + O * 2 \( 1 - 5 ) + O * 2 \( 1 - 6 ) +
 +1*21(-7)+1*21(-8)+1*21(-9)+
+1 *2 1 (-10) + 0 * 2 1 (-11) + 0 * 2 1 (-12) +
10 * 2 1(-13)+0 * 2 1(-14) + 0 * 2 1(-15) [10)
= (-1)[2/(-1)+2/(-2)+2/(-3)+2/(-4)+
1 M-7)+2 M(-8)+2 M(-9)+2 M(-10)] 1101
= (-1)=[0,5+0,25+0,125+0,0625
+0,0078125+0,00390625+0,001963125
+0,000 9765 6253 (10)
=-0,9521484375 (10)
```

Carrie: 0 1 2 4 1 11 1 0 0 0 0 + 0 0 1 5 5 5 6 2

```
[7-x]compl=0.001101101011011 010 (2)
 = 0*2^(-1)+0*2^(-2)+1*2^(-3)+1*2^(-4)
 +0*21(-5)+1*21(-6)+1*21(-7)+0*21(-8)
  +1 * 21/-9) +0 * 2 1 (-10) + 1 * 21 (-11) 1
  +1 +21(-12)+0+21(-13)+ 1+21(-14)+0+21(-15)(10)
 = 21(-3)+21(-4)+21(-6)+21(-7)+21(-9)
 +21(-11)+21(-12) (10)
 = 0,125+0,0625+0,015625+0,0078125
 + 0,0019 53125 + 0,0004882 8125
 + 0,000244140625 (10)
 = 0,213623046875 (10)
Corrie: 012322:1100000
     0,125
    0,0625
    0,015625
    0,0078125
    0,0019531,25
```

0,000 48828125

```
12-x3 campl= 1.0 11110001100010 (21
1(-4)
    *0*2人(-1)+ (*2~(-2)+ (*2人(-3)+ (*2人(-4) +
   +1 * 211-5) + 0 * 21(-6) + 0 * 21(-7) + 0 * 21(-8)+
1(-8)
    +1 * 2 1 (-9)+1 # 2 1 (-10) + 6 * 2 1 (-11) +
1 .
0 * 21/6
    +0 + 2 1 (-12)+ 0 * 2 1 (-13)+ 1 * 21 (-14)
   +0 * 21(-15) (10)
-91
    = 1 1 (-2)+ 2 1 (-3)+2 1 (-4) + 2 1 (-5)+
    +21 (-g)+21(-10)+21(-in) (10)
8129
   = 0,25 + 0,125 + 0,0625 + 0,03125 +
   + 0,001953125 + 0,000 9765625
   + 0.0000 6103515 625 (101
   = 0,47174072265625(10)
   Corrie: 011 2 21011000000
      0,25
       0,125
       0,0625
       0,03125
      0,001953125
      0.0009765625
      0,00006103515625
     0, 47174072265625 [16]
```