



RA = 19116461-5
 Input = 6461 = 0011 1001 0011 1101
 Output = 1001 = 9

Portas	A	B	C	D	Saídas
S1: 0001	0	0	0	1	S1: 1
S2: 1001	1	0	0	1	S2: 0
S3: 0011	0	0	1	1	S3: 0
S4: 1101	1	1	0	1	S4: 1
<div><div>S1: (A.~B)+~(C.D)</div><div>(0.~0)+~(0.1)</div><div>0+~0</div><div>1</div></div> <div><div>S2: ~((~A.B) + ~ (C.~D))</div><div>~((~1.0)+~(0.~1))</div><div>~(0+~0)</div><div>0</div></div> <div><div>S3: ~(~A+B).(C+D)</div><div>~(~0+0).(1+1)</div><div>0.1</div><div>0</div></div> <div><div>S4: ~(~(A+B).(~C+~D))</div><div>~(~(1+1).(~0+~1))</div><div>~(0.1)</div><div>1</div></div>					
Matricula: 19116461-5					
Imput: 6461					
Imput: 0001 1001 0011 1101					
Output: 1001					
Output: 9					