ctrl	str0		str1		result		
	Tabela de operações da ALU						
	Decimal	Binário	Decimal	Binário	Operação	Decimal	Binário
000	21	00010101	27	00011011	21 + 1	22	**00010110**
	21	00010101	-27	11100101	21 + 1	22	**00010110**
	-21	11101011	27	00011011	-21 + 1	-20	**11101100**
	-21	11101011	-27	11100101	-21 + 1	-20	**11101100**
001	21	00010101	27	00011011	21 + 1	22	**00010110**
	21	00010101	-27	11100101	21 + 1	22	**00010110**
	-21	11101011	27	00011011	-21 + 1	-20	**11101100**
	-21	11101011	-27	11100101	-21 + 1	-20	**11101100**
010	21	00010101	27	00011011	21 + 1	22	**00010110**
	21	00010101	-27	11100101	21 + 1	22	**00010110**
	-21	11101011	27	00011011	-21 + 1	-20	**11101100**
	-21	11101011	-27	11100101	-21 + 1	-20	**11101100**
011	21	00010101	27	00011011	21 + 1	22	**00010110**
	21	00010101	-27	11100101	21 + 1	22	**00010110**
	-21	11101011	27	00011011	-21 + 1	-20	**11101100**
	-21	11101011	-27	11100101	-21 + 1	-20	**11101100**
100	21	00010101	27	00011011	21 + 27	48	**00110000**
	21	00010101	-27	11100101	21 - 27	-6	**11111010**
	-21	11101011	27	00011011	-21 + 27	6	**00000110**
	-21	11101011	-27	11100101	-21 - 27	-48	**11010000**
101	21	00010101	27	00011011	21 - 27	-6	**11111010**
	21	00010101	-27	11100101	21 + 27	48	**00110000**
	-21	11101011	27	00011011	-21 - 27	-48	**11010000**
	-21	11101011	-27	11100101	-21 + 27	6	**00000110**
110	21	00010101	27	00011011	00010101 AND 00011011		**00010001**
	21	00010101	-27	11100101	00010101 AND 11100101		**00000101**
	-21	11101011	27	00011011	11101011 AND 00011011		**00001011**
	-21	11101011	-27	11100101	11101011 AND 1110 0101		**11100001**
111	21	00010101	27	00011011	00010101 OR 00011011		**00011111**
	21	00010101	-27	11100101	00010101 OR 1110 0101		**11110101**
	-21	11101011	27	00011011	11101011 OR 00011011		**11111011**
	-21	11101011	-27	11100101	11101011 OR 1110 0101		**11101111**