

Módulo	0785 - Programação em C/C++ - Formas Complexas
Local	
Formador	
Resolução	1 - Outros Sistemas Numéricos

Exercício 2

Binário	Decimal	Octal	Hexadécimal
001	1	1	1
011	3	3	3
111	7	7	7
00001	1	1	1
11000011	195	303	C3
10010	18	22	12
111011	59	73	3B
1100100	100	144	C4
11001111	207	317	CF
101	5	5	5
100	4	4	4
1101	13	15	D
10001	17	21	11
11110	36	30	1E
1010100	84	124	54
1010	10	12	A
110011	51	63	33
101111	47	57	2F
10001	17	21	11
1111	15	17	F
10000111	135	207	87
101	5	5	5
111011	59	73	3B
1000000111	519	1007	207
1000001010	522	1012	20A
1000010011	531	1023	213
1000010100	532	1024	214
1000100010	546	1042	222
100110111	567	1067	237

Binário	Decimal	Octal	Hexadécimal
11111111111111111111	4294967296	3777777772	FFFFFFFA
10000	16	20	10
1011101010111110	47806	135276	BABE
101110101101	2989	5655	BAD
11100110010	1842	3462	732
1000000000001	2049	4001	801
1110110010101000	60584	166250	ECA8
110111100111011111	227807	674737	379DF

Exercício 3

```

1 0 1
+ 1 0
.....
1 1 1

```

```

  1 1 1
+ 1 0
.....
1 0 0 1

```

```

    1 0 1 0
+   1 1 0
.....
1 0 0 0 0

```

```

    1 0 1 0
+   1 0 1 0
.....
1 0 1 0 0

```

```

    1 0 1 0
+   1 1 1 1
.....
1 1 0 0 1

```

```

    1 0 1 1
+   1 0 1
.....
1 0 0 0 0

```

```

    1 1 1 1 0
+   1 1 1 0
.....
1 0 1 1 0 0

```

```

1 0 0 1 1 0
+   1 1 0 1
.....
1 1 0 0 1 1

```

```

1 0 1 1 1 0
+     1 0 1
.....
1 1 0 0 1 1

```

```

  1 0 1
+ 1 1

```

```
.....  
1 0 0 0
```

```
  1 1 1  
+ 1 1 1  
.....  
1 1 1 0
```

```
  1 0 1 0  
+ 1 0 1 0  
.....  
1 0 1 0 0
```

```
  1 1 1 0 1  
+ 1 0 1 0  
.....  
1 0 0 1 1 1
```

```
  1 1 1 1 1  
+ 1 1 1 1 1  
.....  
1 1 1 1 1 0
```