Checksum

My name "AJITIRTOPRAYOGO" (in Hexadecimal) =

```
A = 41

J = 4A

I = 49

T = 54

I = 49

R = 52

T = 54

O = 4F

P = 50

R = 52

A = 41

Y = 59

O = 4F
```

G = 47 O = 4F

(space) = 20

Checksum Your Name with 8 bit calculation:

41 A
4A J
+
8B
49 I
+
C4
54 T
+
18
1
+
+ 19
19
19 49 I
19 49 I +
19 49 I + 62
19 49 I + 62 52 R

```
08
1
----+
09
4F O
----+
58
50 P
A8
 1
----+
A9
52 R
----+
FB
41 A
3C
```

----+

```
3D 59 Y ----+ 96 4F G ----+ 2C 4F G ----+ 7B
```

1

```
One complements = 84 FF 7B \cdots 84
```

Checksum Your Name with 16 bit calculation:

```
----+
41 49 AJ
                                                   78 93
19 54 I T
                                                   41 59 A Y
----+
                                                    ----+
8A 9A
                                                   B9 EC
49 52 IR
                                                   4F F7 O G
----+
                                                    ----+
D3 F1
                                                   09 E3
54 4F T O
                                                    1
----+
28 40
                                                   09 E4
 1
                                                   4F 20 0 (SPASI)
----+
                                                   ----+
28 41
                                                   59 04
50 52 PR
complements = A6 FB
FF FF
59 64
---- -
A6 FB
```