

chkSum2

Compute CheckSum2 for the Herkulex command packet

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Syntax

```
c2 = chkSum2(c1)
```

Description

c2 = chkSum2(c1) returns the CheckSum2 of the c1(CheckSum1).

- CheckSum2 formula: $(\sim \text{CheckSum1}) \& 0\text{xFE}$

Input Arguments

- c1 - string

Output Arguments

- c2 - string

Function Code

```
function c2 = chkSum2(c1)

    temp = bitcmp(hex2dec(c1), 'uint8');    % Perform bitwise NOT operation '~'

    temp = bitand(temp, hex2dec('FE'));

    c2 = dec2hex(temp,2);

end
```