Signal	Value
Input	
A	64'hb8f9df5c196bcb43
B	64'he48fd3161777db50
Cin	1'h1
Internal	
C	64'hc1ffbe383effb687
Output	
Cout	1'h1
Sum	64'h9d89b27230e3a...
Golden Vectors	
Golden Sum	65'h19d89b27230e3...

A: e8bb5bb1ec42a077, 335d83acdc3e3fe5, a774878b6ee28708, 611ebbe45cacb2ea, ff7670381f90d380, 77ff5ca1f2948f82, dbaabbe0239d8ac6, d6e1274d4dea0d7b, 5af410855cb8ef2e, 8a5ca2f90db257df, d36e50c03cf4819f, d0778 1aae73d86f0, c78a26a92597dfe6, 4d6009d84ca58103, f9eeb20919e6d3a9, 5047064dac73cc95, 3d529bd2c5436909, 6c173747bb45fb93

B: e46ba0c9573c48cc, 16c017c9f1a6bb67, ce0b4e154dc2cdf5, 4632557ebfb865ac, 0981877f01805d23, a5c8e82dd1cc82b5, edcf9a7a924f30c5, 5cf3349dac1dbc5c, ff88cbc7cf6a83d4, 3f3457117b74d19f, ea819a719f9b1fd3, 320c566afe9c6a78, 7a864054a10c0b31, 6e32f11c24831211, 770131696f7b28ba, 26e9c47de7864cfb, af72334b619d396d, 3f88740203c6f46a

C: c1f60703f80001ff, 6f800f13e07c7fcf, 1c001c3e9f851e00, 807de78fff71cfd1, fe0000f03f01be00, cffff043e7391f0f, ff1f77c0043e0188, b9c6483a1bf078ff, ff00070fbff11ff8, 7cf80fe2ffe1af3f, 840021807fe03f3f, e0f80fd5fc781de0, ff1c000042383fcf, 98c00230190e0007, fe006012fffc0777, 019e08fbd80f99ff, 7ee46787823ef212, f800e80c078fe004

Sum: cd26fc7b437ee944, 4a1d9b76cde4fb4d, 757fd5a0bca554fd, a7510f3c4c651897, 08f7f7b7211130a3, 1dc844cec4611238, c97a565ab5ecbb8b, 33d45beafa07c9d8, 5a7cdc4d2c237302, c990fa0a8927297f, bdefeb31dc8fa173, 0283d815e5d9f168, 421066fdc6a3eb18, bb92faf471289315, 70efe3728961fc64, 7730cacb93fa1991, ecc4cf1e26e0a276, ab9fab49bf0ceffd

Golden Sum: 1cd26fc7b437ee944, 04a1d9b76cde4fb4d, 1757fd5a0bca554fd, 0a7510f3c4c651897, 108f7f7b7211130a3, 11dc844cec4611238, 1c97a565ab5ecbb8b, 133d45beafa07c9d8, 15a7cdc4d2c237302, 0c990fa0a8927297f, 1bdefeb31dc8fa173, 10283d815e5d9f..., 1421066fdc6a3eb18, 0bb92faf471289315, 170efe3728961fc64, 07730cacb93fa1991, 0ecc4cf1e26e0a276, 0ab9fab49bf0ceffd