C:\Users\xiahaijiao\AppData\Local\Programs\Python\Python310\python.exe D:\Download\hs\code\gitee\python-demo\btc\python\ripemd160-3.py
0f715baf5d4c2ed329785cef29e562f73488c8a2bb9dbc5700b361d54b9b0554

------- buffer 64 ,256 ,[15, 113, 91, 175, 93, 76, 46, 211, 41, 120, 92, 239, 41, 229, 98, 247, 52, 136, 200, 162, 187, 157, 188, 87, 0, 179, 97, 213, 75, 155, 5, 84, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
------- buffer 64 ,448 ,[15, 113, 91, 175, 93, 76, 46, 211, 41, 120, 92, 239, 41, 229, 98, 247, 52, 136, 200, 162, 187, 157, 188, 87, 0, 179, 97, 213, 75, 155, 5, 84, 128, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
-------- block = [15, 113, 91, 175, 93, 76, 46, 211, 41, 120, 92, 239, 41, 229, 98, 247, 52, 136, 200, 162, 187, 157, 188, 87, 0, 179, 97, 213, 75, 155, 5, 84, 128, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0
0 0xf
1 0x71
2 0x5b
3 0xaf
4 0x5d
5 0x4c
6 0x2e
7 0xd3
8 0x29
9 0x78
10 0x5c
11 0xef
12 0x29
13 0xe5
14 0x62
15 0xf7
16 0x34
17 0x88
18 0xc8
19 0xa2
20 0xbb
21 0x9d
22 0xbc
23 0x57
24 0x0
25 0xb3
26 0x61
27 0xd5
28 0x4b
29 0x9b
30 0x5
31 0x54
32 0x80
33 0x0
34 0x0
35 0x0
36 0x0
37 0x0
38 0x0
39 0x0
40 0x0
41 0x0
42 0x0
43 0x0
44 0x0
45 0x0
46 0x0
47 0x0
48 0x0
49 0x0
50 0x0
51 0x0
52 0x0
53 0x0
54 0x0
55 0x0
56 0x0
57 0x1
58 0x0
59 0x0
60 0x0
61 0x0
62 0x0
63 0x0
------- x = (2942005519, 3543026781, 4015814697, 4150453545, 2731051060, 1471978939, 3579949824, 1409653579, 128, 0, 0, 0, 0, 0, 256, 0)
0 0xaf5b710f
1 0xd32e4c5d
2 0xef5c7829
3 0xf762e529
4 0xa2c88834
5 0x57bc9dbb
6 0xd561b300
7 0x54059b4b
8 0x80
9 0x0
10 0x0

```
11 0x0
12 0x0
13 0x0
14 0x100
15 0x0
```

j	a	b	c	d	e	Kj	rj	x[rj]	a_slash	b_slash	c_slash	d_slash	e_slash	Kj`	rj`	x[rj`]
j = 0	0x67452301	0xefcdab89	0x98badcfe	0x10325476	0xc3d2e1f0	0x0	0	0xaf5b710f	0x67452301	0xefcdab89	0x98badcfe	0x10325476	0xc3d2e1f0	0x50a28be6	5	0x57bc9dbb
j = 1	0xc3d2e1f0	0xf18b6ddf	0xefcdab89	0xeb73fa62	0x10325476	0x0	1	0xd32e4c5d	0xc3d2e1f0	0x9a73fa0f	0xefcdab89	0xeb73fa62	0x10325476	0x50a28be6	14	0x100
j = 2	0x10325476	0xaad2b783	0xf18b6ddf	0x36ae27bf	0xeb73fa62	0x0	2	0xef5c7829	0x10325476	0x77bb256a	0x9a73fa0f	0x36ae27bf	0xeb73fa62	0x50a28be6	7	0x54059b4b
j = 3	0xeb73fa62	0x50b53125	0xaad2b783	0x2db77fc6	0x36ae27bf	0x0	3	0xf762e529	0xeb73fa62	0xcfe83e69	0x77bb256a	0xcfe83e69	0x36ae27bf	0x50a28be6	0	0xaf5b710f
j = 4	0x36ae27bf	0xb43ce369	0x50b53125	0x4ade0eab	0x2db77fc6	0x0	4	0xa2c88834	0x36ae27bf	0x7a1fb947	0x32299325	0xec95a9de	0xcfe83e69	0x50a28be6	9	0x0
j = 5	0x2db77fc6	0x27891b16	0xb43ce369	0xd4c49542	0x4ade0eab	0x0	5	0x57bc9dbb	0xcfe83e69	0x74293881	0x7a1fb947	0xa64c94c8	0xec95a9de	0x50a28be6	2	0xef5c7829
j = 6	0x4ade0eab	0x3068cd77	0x27891b16	0xf38da6d0	0xd4c49542	0x0	6	0xd561b300	0xec95a9de	0xefccb99d	0x74293881	0x7ee51de8	0xa64c94c8	0x50a28be6	11	0x0
j = 7	0xd4c49542	0x2addc344	0x3068cd77	0x246c589e	0xf38da6d0	0x0	7	0x54059b4b	0xa64c94c8	0x62b3c0df	0xefccb99d	0xa4e205d0	0x7ee51de8	0x50a28be6	4	0xa2c88834
j = 8	0xf38da6d0	0x3a9c1b9f	0x2addc344	0xa335dcc1	0x246c589e	0x0	8	0x80	0x7ee51de8	0x63a1a62e	0x62b3c0df	0x32e677bf	0xa4e205d0	0x50a28be6	13	0x0
j = 9	0x246c589e	0x31c7add6	0x3a9c1b9f	0x770d10ab	0xa335dcc1	0x0	9	0x0	0xa4e205d0	0x75ee657d	0x63a1a62e	0xcf037d8a	0x32e677bf	0x50a28be6	6	0xd561b300
j = 10	0xa335dcc1	0x325f0d9	0x31c7add6	0x706e7cea	0x770d10ab	0x0	10	0x0	0x32e677bf	0xafea5427	0x75ee657d	0x8698b98e	0xcf037d8a	0x50a28be6	15	0x0
j = 11	0x770d10ab	0xf6b6ca1b	0x325f0d9	0x1eb758c7	0x706e7cea	0x0	11	0x0	0xcf037d8a	0x5d3a7cdf	0xafea5427	0x8995f5d7	0x8698b98e	0x50a28be6	8	0x80
j = 12	0x706e7cea	0x29c6ae02	0xf6b6ca1b	0x97c3640c	0x1eb758c7	0x0	12	0x0	0x8698b98e	0x37ffc021	0x5d3a7cdf	0xa9509ebf	0x8995f5d7	0x50a28be6	1	0xd32e4c5d
j = 13	0x1eb758c7	0x671698b5	0x29c6ae02	0xdb286fda	0x97c3640c	0x0	13	0x0	0x8995f5d7	0x4d89ba81	0x37ffc021	0xe9f37d74	0xa9509ebf	0x50a28be6	10	0x0
j = 14	0x97c3640c	0xef9c7e66	0x671698b5	0x1ab808a7	0xdb286fda	0x0	14	0x100	0xa9509ebf	0x67ca7fea	0x4d89ba81	0xff0084df	0xe9f37d74	0x50a28be6	3	0xf762e529
j = 15	0xdb286fda	0xc7cf702d	0xef9c7e66	0x5a62d59c	0x1ab808a7	0x0	15	0x0	0xe9f37d74	0xa3350f2c	0x67ca7fea	0x26ea0536	0xff0084df	0x50a28be6	12	0x0
j = 16	0x1ab808a7	0x7503b9f4	0xc7cf702d	0x71f99bbe	0x5a62d59c	0x5a827999	7	0x54059b4b	0xff0084df	0xdf3f0d44	0xa3350f2c	0x29ffa99f	0x26ea0536	0x5c4dd124	6	0xd561b300
j = 17	0x5a62d59c	0xf80ab223	0x7503b9f4	0x3dc0b71f	0x71f99bbe	0x5a827999	4	0xa2c88834	0x26ea0536	0x51a54ad	0xdf3f0d44	0x43cb28c	0x29ffa99f	0x5c4dd124	11	0x0
j = 18	0x71f99bbe	0xce1cc531	0xf80ab223	0xee7d1d4	0x3dc0b71f	0x5a827999	13	0x0	0x29ffa99f	0x88847be9	0x51a54ad	0xfc35137c	0x43cb28c	0x5c4dd124	3	0xf762e529
j = 19	0x3dc0b71f	0xa566f3b4	0xce1cc531	0x2ac88fe0	0xee7d1d4	0x5a827999	1	0xd32e4c5d	0xd43cb28c	0x302735eb	0x88847be9	0x6952b414	0xfc35137c	0x5c4dd124	7	0x54059b4b
j = 20	0xee7d1d4	0xd8389113	0xa566f3b4	0x7314c738	0x2ac88fe0	0x5a827999	10	0x0	0xfc35137c	0x8784858e	0x302735eb	0x11efa622	0x6952b414	0x5c4dd124	0	0xaf5b710f
j = 21	0x2ac88fe0	0xa3ddb844	0xd8389113	0x9bced295	0x7314c738	0x5a827999	6	0xd561b300	0x6952b414	0x980a56aa	0x8784858e	0x9cd7acc0	0x11efa622	0x5c4dd124	13	0x0
j = 22	0x7314c738	0x232dd1d	0xa3ddb844	0xe2444f60	0x9bced295	0x5a827999	15	0x0	0x11efa622	0xb47a6c82	0x980a56aa	0x12163a1e	0x9cd7acc0	0x5c4dd124	5	0x57bc9dbb
j = 23	0x9bced295	0x91bc6d6c	0x232dd1d	0x76e1128f	0xe2444f60	0x5a827999	3	0xf762e529	0x9cd7acc0	0xc5daf37c	0xb47a6c82	0x25aaa60	0x12163a1e	0x5c4dd124	10	0x0
j = 24	0xe2444f60	0xaab77972	0x91bc6d6c	0xcb747408	0x76e1128f	0x5a827999	12	0x0	0x12163a1e	0x153c6e93	0xc5daf37c	0xe9b20ad1	0x295aaa60	0x5c4dd124	14	0x100
j = 25	0x76e1128f	0xd47c438e	0xaab77972	0xf1b5b246	0xcb747408	0x5a827999	0	0xaf5b710f	0x295aaa60	0x17deaa19	0x153c6e93	0x6bcdf317	0xe9b20ad1	0x5c4dd124	15	0x0
j = 26	0xcb747408	0x1a5c062f	0xd47c438e	0xdde5caaa	0xf1b5b246	0x5a827999	9	0x0	0xe9b20ad1	0x47159f	0x17deaa19	0x1ba4c54	0x6bcdf317	0x5c4dd124	8	0x80
j = 27	0xf1b5b246	0x4dcdb040	0x1a5c062f	0xf10e3b51	0xdde5caaa	0x5a827999	5	0x57bc9dbb	0x6bcdf317	0xd3f722db	0xbc47159f	0x7aa8645f	0x1ba4c54	0x5c4dd124	12	0x0
j = 28	0xdde5caaa	0x638f2162	0x4dcdb040	0x7018bc69	0xf10e3b51	0x5a827999	2	0xef5c7829	0x1ba4c54	0x733557a3	0xd3f722db	0x1c567ef1	0x7aa8645f	0x5c4dd124	4	0xa2c88834
j = 29	0xf10e3b51	0x4d3e71c	0x638f2162	0x7018bc69	0x7018bc69	0x5a827999	14	0x100	0x7aa8645f	0x9c277a50	0x733557a3	0xdc8b6f4f	0x1c567ef1	0x5c4dd124	9	0x0
j = 30	0x7018bc69	0x7a044328	0x4d3e71c	0x3c85898e	0x36c10137	0x5a827999	11	0x0	0x1c567ef1	0x4884a07	0x9c277a50	0xd55e8dcc	0xdc8b6f4f	0x5c4dd124	1	0xd32e4c5d
j = 31	0x36c10137	0xd6f31b1a	0x7a044328	0x4f9c7013	0x3c85898e	0x5a827999	8	0x80	0xdc8b6f4f	0x5f5c344e	0x4884a07	0x9de94270	0xd55e8dcc	0x5c4dd124	2	0xef5c7829
j = 32	0x3c85898e	0x3a6b2852	0xd6f31b1a	0x110ca1e8	0x4f9c7013	0x6ed9eba1	3	0xf762e529	0x55e8dcc	0xc365aaf7	0x5f5c344e	0x21281fd2	0x9de94270	0x6d703ef3	15	0x0
j = 33	0x4f9c7013	0x7cd82e7c	0x3a6b2852	0xcc6c6b5b	0x110ca1e8	0x6ed9eba1	10	0x0	0x9de94270	0xd6b0a7b	0xc365aaf7	0x70d1397d	0x21281fd2	0x6d703ef3	5	0x57bc9dbb
j = 34	0x110ca1e8	0xef17ffec	0x7cd82e7c	0xaca148e9	0xcc6c6b5b	0x6ed9eba1	14	0x100	0x21281fd2	0x416ab24b	0xd6b0a7b	0x96abdf0d	0x70d1397d	0x6d703ef3	1	0xd32e4c5d
j = 35	0xcc6c6b5b	0xabbdcf4b	0xef17ffec	0x60b9f1f3	0xaca148e9	0x6ed9eba1	4	0xa2c88834	0x70d1397d	0x5ac3640a	0x416ab24b	0xac29ef6d	0x96abdf0d	0x6d703ef3	3	0xf762e529
j = 36	0xaca148e9	0x56303545	0xabbdcf4b	0x5fffb3bc	0x60b9f1f3	0x6ed9eba1	9	0x0	0x96abdf0d	0xadaf4052	0x5ac3640a	0xaac92d05	0xac29ef6d	0x6d703ef3	7	0x54059b4b
j = 37	0x60b9f1f3	0x8f6ebb35	0x56303545	0xf73d2eae	0x5fffb3bc	0x6ed9eba1	15	0x0	0xac29ef6d	0x44da2ccc	0xadaf4052	0x90296b	0xaac92d05	0x6d703ef3	14	0x100
j = 38	0x5fffb3bc	0x2d64fe0c	0x8f6ebb35	0xc0d51558	0xf73d2eae	0x6ed9eba1	8	0x80	0xaac92d05	0xe3faa6a2	0x44da2ccc	0xbd014ab6	0x90296b	0x6d703ef3	6	0xd561b300
j = 39	0xf73d2eae	0x48aba02d	0x2d64fe0c	0xbaecd63d	0xc0d51558	0x6ed9eba1	1	0xd32e4c5d	0x90296b	0x340728b8	0xe3faa6a2	0x68b33113	0xbd014ab6	0x6d703ef3	9	0x0
j = 40	0xc0d51558	0x300c6226	0x48aba02d	0x93f830b5	0xbaecd63d	0x6ed9eba1	2	0xef5c7829	0xbd014ab6	0xe9547ea3	0x340728b8	0xea9a8b8f	0x68b33113	0x6d703ef3	11	0x0
j = 41	0xbaecd63d	0xad062728	0x300c6226	0xae80b522	0x93f830b5	0x6ed9eba1	7	0x54059b4b	0x68b33113	0xe89443d0	0xe9547ea3	0x1ca2e0d0	0xea9a8b8f	0x6d703ef3	8	0x80
j = 42	0x93f830b5	0xd7603574	0xad062728	0x318898c0	0xae80b522	0x6ed9eba1	0	0xaf5b710f	0xea9a8b8f	0xfd0ce297	0xe89443d0	0x51fa8fa5	0x1ca2e0d0	0x6d703ef3	12	0x0
j = 43	0xae80b522	0x8cd44835	0xd7603574	0x189ca2b4	0x318898c0	0x6ed9eba1	6	0xd561b300	0x1ca2e0d0	0xf0aa5450	0xfd0ce297	0x510f43a2	0x51fa8fa5	0x6d703ef3	2	0xef5c7829
j = 44	0x318898c0	0xf1778c69	0x8cd44835	0x80d5d35d	0x189ca2b4	0x6ed9eba1	13	0x0	0x51fa8fa5	0x3fac16fd	0xf0aa5450	0x338a5ff4	0x510f43a2	0x6d703ef3	10	0x0
j = 45	0x189ca2b4	0x9a3ac596	0xf1778c69	0x5120d633	0x80d5d35d	0x6ed9eba1	11	0x0	0x510f43a2	0xa6e3bd1e	0x3fac16fd	0xa95143c2	0x338a5ff4	0x6d703ef3	0	0xaf5b710f
j = 46	0x80d5d35d	0x8bd578ce	0x9a3ac596	0xde31a7c5	0x5120d633	0x6ed9eba1	5	0x57bc9dbb	0x338a5ff4	0xe9da77a3	0xa6e3bd1e	0xb05bf4fe	0xa95143c2	0x6d703ef3	4	0xa2c88834
j = 47	0x5120d633	0xf9bdc7ef	0x8bd578ce	0xeb165a68	0xde31a7c5	0x6ed9eba1	12	0x0	0xa95143c2	0x4da66008	0xe9da77a3	0x8ef47a9b	0xb05bf4fe	0x6d703ef3	13	0x0
j = 48	0xde31a7c5	0xb2bd953f	0xf9bdc7ef	0x55e33a2f	0xeb165a68	0x8f1bbcdc	1	0xd32e4c5d	0xb05bf4fe	0xb2fea49b	0x4da66008	0x69de8fa7	0x8ef47a9b	0x7a6d76e9	8	0x80
j = 49	0xeb165a68	0x74dca31	0xb2bd953f	0xf71fbfe6	0x55e33a2f	0x8f1bbcdc	9	0x0	0x8ef47a9b	0xb2fea49b	0x69de8fa7	0x99802136	0x69de8fa7	0x7a6d76e9	6	0xd561b300
j = 50	0x55e33a2f	0x4ffb0d4c	0x74dca31	0xf654feca	0xf71fbfe6	0x8f1bbcdc	11	0x0	0x69de8fa7	0xba17d6f5	0x5abe34d2	0xfa926ecb	0x99802136	0x7a6d76e9	4	0xa2c88834
j = 51	0xf71fbfe6	0xf800cafc	0x4ffb0d4c	0x3728c6dd	0xf654feca	0x8f1bbcdc	10	0x0	0x99802136	0x444bc017	0xba17d6f5	0xf8d3496a	0xfa926ecb	0x7a6d76e9	1	0xd32e4c5d
j = 52	0xf654feca	0x9aa47e51	0xf800cafc	0xec35313f	0x3728c6dd	0x8f1bbcdc	0	0xaf5b710f	0xfa926ecb	0x78023bc8	0x444bc017	0x5f5bd6e8	0xf8d3496a	0x7a6d76e9	3	0xf762e529
j = 53	0x3728c6dd	0x810a7a19	0x9aa47e51	0x32bf3e0	0xec35313f	0x8f1bbcdc	8	0x80	0xf8d3496a	0x9c92b659	0x78023bc8	0x2f005d11	0x5f5bd6e8	0x7a6d76e9	11	0x0
j = 54	0xec35313f	0x6d5a6128	0x810a7a19	0x91f9466a	0x32bf3e0	0x8f1bbcdc	12	0x0	0x5f5bd6e8	0x2e42c278	0x9c92b659	0x8ef21e0	0x2f005d11	0x7a6d76e9	15	0x0
j = 55	0x32bf3e0	0x59f89cd9	0x6d5a6128	0x91f9466a	0x91f9466a	0x8f1bbcdc	4	0xa2c88834	0xcd3cc78a	0x2e42c278	0x4ad96672	0x8ef21e0	0x8ef21e0	0x7a6d76e9	0	0xaf5b710f
j = 56	0x91f9466a	0x9c375eed	0x59f89cd9	0x6984a1b5	0x29e86604	0x8f1bbcdc	13	0x0	0x8ef21e0	0x2cf7bc2	0xcd3cc78a	0xb09e0b9	0x4ad96672	0x7a6d76e9	5	0x57bc9dbb
j = 57	0x29e86604	0x4c28cc77	0x9c375eed	0xe2736567	0x6984a1b5	0x8f1bbcdc	3	0xf762e529	0x4ad96672	0x5457f65b	0x2cf7bc2	0xf31e2b34	0xb09e0b9	0x7a6d76e9	12	0x0
j = 58	0x6984a1b5	0x4342a4d7	0x4c28cc77	0xdd7bb670	0xe2736567	0x8f1bbcdc	7	0x54059b4b	0xb09e0b9	0x37bb642a	0x5457f65b	0x3def0b4b	0xf31e2b34	0x7a6d76e9	2	0xef5c7829
j = 59	0xe2736567	0x9f902bd8	0x4342a4d7	0xa331dd30	0xdd7bb670	0x8f1bbcdc	15	0x0	0xf31e2b34	0xa70f9446	0x37bb642a	0x5fd96d51	0x3def0b4b	0x7a6d76e9	13	0x0
j = 60	0xdd7bb670	0x15cebcfd	0x9f902bd8	0xa935d0d	0xa331dd30	0x8f1bbcdc	14	0x100	0x3def0b4b	0xc0d6d25	0xa70f9446	0xed90a8de	0x5fd96d51	0x7a6d76e9	9	0x0
j = 61	0xa331dd30	0xbce50632	0x15cebcfd	0x40af627e	0xa935d0d	0x8f1bbcdc	5	0x57bc9dbb	0x4a9730	0xc0d6d25	0x3e511a9c	0xed90a8de	0x3e511a9c	0x7a6d76e9	7	0x54059b4b
j = 62	0xa935d0d	0x688fbb4	0xbce50632	0x3af3f457	0x40af627e	0x8f1bbcdc	6	0xd561b300	0xed90a8de	0x7a424f0b	0x4a9730	0x35b49430	0x3e511a9c	0x7a6d76e9	10	0x0
j = 63	0x40af627e	0xf367463c	0x688fbb4	0x9418caf3	0x3af3f457	0x8f1bbcdc	2	0xef5c7829	0x3e511a9c	0x99ccd196	0x7a424f0b	0x2a5cc001	0x35b49430	0x7a6d76e9	14	0x100
j = 64	0x3af3f457	0xbb9f6971	0xf367463c	0x23eed01a	0x9418caf3	0xa953fd4e	4	0xa2c88834	0x35b49430	0x44881d23	0x99ccd196	0x93c2de9	0x2a5cc001	0x0	12	0x0
j = 65	0x9418caf3	0x8519968a	0xbb9f6971	0x9d18f3cd	0x23eed01a	0xa953fd4e	0	0xaf5b710f	0x2a5cc001	0x57d24c0b	0x44881d23	0x33465a67	0x93c2de9	0x0	15	0x0
j = 66	0x23eed01a	0x9e9385f1	0x8519968a	0x7da5c6ee	0x9d18f3cd	0xa953fd4e	5	0x57bc9dbb	0x93c2de9	0x585597f2	0x57d24c0b	0x20748d12	0x33465a67	0x0	10	0x0
j = 67	0x9d18f3cd	0x760da578	0xbe9385f1	0x665a2a14	0x7da5c6ee	0xa953fd4e	9	0x0	0x33465a67	0x2b939df9	0x585597f2	0x49302d5f	0x20748d12	0x0	4	0xa2c88834
j = 68	0x7da5c6ee	0xb8b2b76f	0x760da578	0x4e17c6fa	0x665a2a14	0xa953fd4e	7	0x54059b4b	0x20748d12	0x2a886b34	0x2b939df9	0x565fc961	0x49302d5f	0x0	1	0xd32e4c5d
j = 69	0x665a2a14	0xfdf49086	0xb8b2b76f	0x3695e1d8	0x4e17c6fa	0xa953fd4e	12	0x0	0x49302d5f	0xbac1e20d	0x2a886b34	0x4e77e4ae	0x565fc961	0x0	5	0x57bc9dbb
j = 70	0x4e17c6fa	0xa6f120d	0xfdf49086	0xcaddbee2	0x3695e1d8	0xa953fd4e	2	0xef5c7829	0x565fc961	0x3bc6df90	0xbac1e20d	0x21acd0aa	0x4e77e4ae	0x0	8	0x80
j = 71	0x3695e1d8	0x76965da4	0xa6f120d	0xd2421bf7	0xcaddbee2	0xa953fd4e	10	0x0	0x4e77e4ae	0x3c3e2270	0x3bc6df90	0x78836eb	0x21acd0aa	0x0	7	0x54059b4b
j = 72	0xcaddbee2	0x38ab277	0x76965da4	0xbc483429	0xd2421bf7	0xa953fd4e	14	0x100	0x21acd0aa	0xdd3f91d2	0x3c3e2270	0x1b7e40ef	0x78836eb	0x0	6	0xd561b300
j = 73	0xd2421bf7	0xe0277234	0x38ab277	0x597691da	0xbc483429	0xa953fd4e	1	0xd32e4c5d	0x78836eb	0x95ff2edc	0xdd3f91d2	0xf889c0f0	0x1b7e40ef	0x0	2	0xef5c7829
j = 74	0xbc483429	0xcb668d90	0xe0277234	0x2ac9dc0e	0x597691da	0xa953fd4e	3	0xf762e529	0x1b7e40ef	0xe16095d4	0x95ff2edc	0xfe474b74	0xf889c0f0	0x0	13	0x0
j = 75	0x597691da	0x7c174544	0xcb668d90	0x9dc8d380	0x2ac9dc0e	0xa953fd4e	8	0x80	0xf889c0f0	0x8e561bd9	0xe16095d4	0xfcbb7257	0xfe474b74	0x0	14	0x100

```
j = 76     0x2ac9dc0e  0x8e2c298 0x7c174544 0x9a36432d 0x9dc8d380 0xa953fd4e        11        0x0 0xfe474b74 0x813f14c5 0x8e561bd9 0x82575385 0xfcbb7257       0x0       0 0xaf5b710f
j = 77     0x9dc8d380 0x768e25ca  0x8e2c298 0x5d1511f0 0x9a36432d 0xa953fd4e         6 0xd561b300 0xfcbb7257 0x89498fc7 0x813f14c5 0x586f6639 0x82575385       0x0       3 0xf762e529
j = 78     0x9a36432d 0x7d856725 0x768e25ca 0x8b0a6023 0x5d1511f0 0xa953fd4e        15        0x0 0x82575385 0x8ceebc0c 0x89498fc7 0xfc531604 0x586f6639       0x0       9       0x0
j = 79     0x5d1511f0 0x3db840b9 0x7d856725 0x389729da 0x8b0a6023 0xa953fd4e        13        0x0 0x586f6639 0xb43a0a1b 0x8ceebc0c 0x263f1e25 0xfc531604       0x0      11       0x0
j = final 0x8b0a6023 0xbabc16d5 0x3db840b9 0x159c95f6 0x389729da 0xfc531604 0xd4c671be 0xb43a0a1b 0xbaf03233 0x263f1e25
final     0xe8761e75 0xd4969119 0x451c9454 0x23a3b3d1 0xd63b43f1
final小端     751e76e8   199196d4   54941c45   d1b3a323   f1433bd6

------ buffer 64 ,512 ,[15, 113, 91, 175, 93, 76, 46, 211, 41, 120, 92, 239, 41, 229, 98, 247, 52, 136, 200, 162, 187, 157, 188, 87, 0, 179, 97, 213, 75, 155, 5, 84, 128, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0
751e76e8199196d454941c45d1b3a323f1433bd6

Process finished with exit code 0
```