```
DAT 00102008
                                               char *flag;
                                               byte prev char;
                  ??
00102008 66
                         66h
00102009 0a
                         0Ah
                                               int index:
0010200a 0d
                         ODh
0010200b 06
                         06h
                                               flag = (char *)malloc(0x1e);
0010200c 1c
                         1Ch
0010200d Of
                         0Fh
                                               prev char = 0;
0010200e 1c
                         1Ch
                                                index = 0;
0010200f 01
                         01h
00102010 1a
                         1Ah
                                               while (index < 0x1e) {
00102011 2c
                         2Ch
                                                  flag[index] = PTR DAT 00104048[index] ^ prev char;
00102012 28
                         28h
00102013 16
                         16h
                                                  prev_char = flag[index];
                         12h
00102014 12
                                                  index = index + 1:
                         2Ch
00102015 2c
00102016 3e
                         3Eh
00102017 Of
                         0Fh
                                               return flag;
00102018 31
                         31h
00102019 3a
                         3Ah
0010201a 04
                         04h
0010201b 12
                         12h
0010201c 0a
                         0Ah
0010201d 26
                         26h
                                &
0010201e 2d
                         2Dh
0010201f 17
                  ??
                         17h
                          13h
00102020 13
```