IDA ile verilen binary'i incelediğimizde flag'in koda gömülü olduğunu gördük.

```
seg000:0520
                              add
                                       sp, 8
 seg000:0523
                                       [bp+var_1], 53h; 'S'
                              mov
                                       [bp+var_2], 54h ; 'T'
 seg000:0527
                              mov
                                       [bp+var_3], 4Dh; 'M'
 seg000:052B
                              mov
                                       [bp+var_4], 43h;
 seg000:052F
                              mov
 seg000:0533
                                       [bp+var_5], 54h; 'T'
                              mov
                                       [bp+var_6], 46h; 'F'
 seg000:0537
                              mov
                                       [bp+var_7], 7Bh; '{'
 seg000:053B
                              mov
                                       [bp+var_8], 31h; '1'
 seg000:053F
                              mov
                                       [bp+var_9], 36h; '6'
 seg000:0543
                              mov
                                       [bp+var_A], 42h; 'B'
 seg000:0547
                              mov
                                       [bp+var_B], 49h ;
 seg000:054B
                              mov
                                       [bp+var_C], 54h ;
 seg000:054F
                              mov
                                       [bp+var_D], 49h; 'I'
 seg000:0553
                              mov
                                       [bp+var_E], 53h; 'S'
 seg000:0557
                              mov
 seg000:055B
                                       [bp+var_F], 4Fh; '0'
                              mov
                                       [bp+var_10], 4Ch; 'L'
 seg000:055F
                              mov
                                       [bp+var_11], 44h; 'D'
 seg000:0563
                              mov
                                       [bp+var_12], 4Dh ; 'M'
 seg000:0567
                              mov
                                       [bp+var_13], 41h; 'A'
 seg000:056B
                              mov
 seg000:056F
                                       [bp+var_14], 41h; 'A'
                              mov
 seg000:0573
                                       [bp+var_15], 4Eh; 'N'
                              mov
 seg000:0577
                                       [bp+var_16], 7Dh; '}'
                              mov
 seg000:057B
                              mov
                                       al, [bp+var_16]
 seg000:057E
                              cbw
- COGBBB - B57E
                              nuch
```

Flag: STMCTF{16BITISOLDMAAN}