

when_did_you_born 攻防世界

v4溢出，覆盖v5，进而改变程序执行流程。

```
1 __int64 __fastcall main(__int64 a1, char **a2, char **a3)
2 {
3     __int64 result; // rax
4     char v4; // [rsp+0h] [rbp-20h]
5     unsigned int v5; // [rsp+8h] [rbp-18h]
6     unsigned __int64 v6; // [rsp+18h] [rbp-8h]
7
8     v6 = __readfsqword(0x28u);
9     setbuf(stdin, 0LL);
10    setbuf(stdout, 0LL);
11    setbuf(stderr, 0LL);
12    puts("What's Your Birth?");
13    __isoc99_scanf("%d", &v5);
14    while ( getchar() != 10 )
15        ;
16    if ( v5 == 0x786 )
17    {
18        puts("You Cannot Born In 1926!");
19        result = 0LL;
20    }
21    else
22    {
23        puts("What's Your Name?");
24        gets(&v4);
25        printf("You Are Born In %d\n", v5);
26        if ( v5 == 1926 )
27        {
28            puts("You Shall Have Flag.");
29            system("cat flag");
30        }
31        else
32        {
33            puts("You Are Naive.");
34            puts("You Speed One Second Here.");
35        }
36        result = 0LL;
37    }
38    return result;
39 }
```