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Description

This program has constructed the flag using hex ascii values. Identify the flag text by disassembling the program.

You can download the file from [here](#).

Hints ?

1

2

The combined range of hex-ascii for English alphabets and numerical digits is from 30 to 7A.

```
00401169  int32_t main(int32_t argc, char** argv, char** envp)
00401175      void* fsbase
00401175      int64_t rax = *(fsbase + 0x28)
00401184      char var_38
00401184      __builtin_strncpy(dest: &var_38, src: "picoCTF{ASCII_IS_EASY_3CF4BFAD}",
00401184                      count: 0x1f)
00401215      printf(format: "The flag starts with %x\n", 0x70)
0040121f      int64_t rax_3 = rax ^ *(fsbase + 0x28)
0040121f
00401228      if (rax_3 == 0)
00401230      |      return rax_3.d
00401230
0040122a      __stack_chk_fail()
0040122a      noreturn
```

flag : picoCTF{ASCII_IS_EASY_3CF4BFAD}