

```
z4que@z4que> gdb ./debugger0_a
GNU gdb (Debian 16.3-1) 16.3
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Type "show copying" and "show warranty" for details.
This GDB was configured as "x86_64-linux-gnu".
Type "show configuration" for configuration details.
For bug reporting instructions, please see:
<https://www.gnu.org/software/gdb/bugs/>.
Find the GDB manual and other documentation resources online at:
<http://www.gnu.org/software/gdb/documentation/>.
```

For help, type "help".
Type "apropos word" to search for commands related to "word"...
Reading symbols from ./debugger0_a...
(No debugging symbols found in ./debugger0_a)

(gdb) info functions

All defined functions:

Non-debugging symbols:

```
0x00000000000000001000 _init
0x00000000000000001030 __cxa_finalize@plt
0x00000000000000001040 __start
0x00000000000000001070 deregister_tm_clones
0x000000000000000010a0 register_tm_clones
0x000000000000000010e0 __do_global_dtors_aux
0x00000000000000001120 frame_dummy
0x00000000000000001129 main
0x00000000000000001140 __libc_csu_init
0x000000000000000011b0 __libc_csu_fini
0x000000000000000011b8 __fini
```

(gdb) disassemble main

Dump of assembler code for function main:

```
0x00000000000000001129 <+0>: endbr64
0x0000000000000000112d <+4>: push %rbp
0x0000000000000000112e <+5>: mov %rsp,%rbp
0x00000000000000001131 <+8>: mov %edi,-0x4(%rbp)
0x00000000000000001134 <+11>: mov %rsi,-0x10(%rbp)
0x00000000000000001138 <+15>: mov $0x86342,%eax
0x0000000000000000113d <+20>: pop %rbp
0x0000000000000000113e <+21>: ret
```

End of assembler dump.

(gdb) print 0x86342

```
$1 = 549698
```

(gdb)

THE FLAG : picoCTF{549698}
~Z4que