

```
ori@ori-VirtualBox:~/Desktop/OS-FinalWork/fwork_312488596/q_1$ nm -n q1_312488596.o
```

```
U exit
U _GLOBAL_OFFSET_TABLE_
U printf
```

```
0000000000000000 b mbuf.2776
0000000000000000 D primes
0000000000000000 t square
0000000000000010 d key.2775
0000000000000016 t doCalc
0000000000000078 T main
0000000000010000 C globBuf
```

```
ori@ori-VirtualBox:~/Desktop/OS-FinalWork/fwork_312488596/q_1$
```

```
ori@ori-VirtualBox:~/Desktop/OS-FinalWork/fwork_312488596/q_1$ objdump -x q1_312488596.o
```

```
q1_312488596.o: file format elf64-x86-64
```

```
q1_312488596.o
```

```
architecture: i386:x86-64, flags 0x00000011:
```

```
HAS_RELOC, HAS_SYMS
```

```
start address 0x0000000000000000
```

#### Sections:

Idx	Name	Size	VMA	LMA	File off	Algn
0	.text	0000009e	0000000000000000	0000000000000000	00000040	2**0
	CONTENTS, ALLOC, LOAD, RELOC, READONLY, CODE					
1	.data	00000014	0000000000000000	0000000000000000	000000e0	2**4
	CONTENTS, ALLOC, LOAD, DATA					
2	.bss	009c4000	0000000000000000	0000000000000000	00000100	2**5
	ALLOC					
3	.rodata	0000002e	0000000000000000	0000000000000000	00000100	2**0
	CONTENTS, ALLOC, LOAD, READONLY, DATA					
4	.comment	0000002a	0000000000000000	0000000000000000	0000012e	2**0
	CONTENTS, READONLY					
5	.note.GNU-stack	00000000	0000000000000000	0000000000000000	00000158	2**0
	CONTENTS, READONLY					
6	.eh_frame	00000078	0000000000000000	0000000000000000	00000158	2**3
	CONTENTS, ALLOC, LOAD, RELOC, READONLY, DATA					

#### SYMBOL TABLE:

```
0000000000000000 l df *ABS* 0000000000000000 q1_312488596.c
0000000000000000 l d .text 0000000000000000 .text
0000000000000000 l d .data 0000000000000000 .data
0000000000000000 l d .bss 0000000000000000 .bss
0000000000000000 l F .text 0000000000000016 square
0000000000000000 l d .rodata 0000000000000000 .rodata
0000000000000016 l F .text 0000000000000062 doCalc
0000000000000010 l O .data 0000000000000004 key.2775
0000000000000000 l O .bss 00000000009c4000 mbuf.2776
0000000000000000 l d .note.GNU-stack 0000000000000000 .note.GNU-stack
0000000000000000 l d .eh_frame 0000000000000000 .eh_frame
0000000000000000 l d .comment 0000000000000000 .comment
00000000000010000 O *COM* 0000000000000020 globBuf
0000000000000000 g C .data 0000000000000010 primes
00000000000000000 *UND* 0000000000000000 _GLOBAL_OFFSET_TABLE_
00000000000000000 *UND* 0000000000000000 printf
00000000000000078 g F .text 0000000000000026 main
00000000000000000 *UND* 0000000000000000 exit
```