Source Code	Object Code	Hex Code

```
int zip() {
  return 0;
}
```

```
_Z3zipv:
  xor eax, eax          31 c0
  ret                   c3
```

```
int zap() {
  return 0;
}
```

```
_Z3zapv:
  xor eax, eax          31 c0
  ret                   c3
```

```
int foo() {
  return zip ();
}
```

```
_Z3foov:
  push rax              50
  call 6 <_Z3foov+0x6>  e8 00 00 00 00
  pop rcx               59
  ret                   c3
  ; Relocation|Addend|Name
  X86_64_PC32   -4      _Z3zipv
```

```
int bar() {
  return zap ();
}
```

```
_Z3barv:
  push rax              50
  call 6 <_Z3barv+0x6>  e8 00 00 00 00
  pop rcx               59
  ret                   c3
  ; Relocation|Addend|Name
  X86_64_PC32   -4      _Z3zapv
```