```
          ⋮
  movl     %ecx, %eax
  addl     %eax, %eax
  addl     %ecx, %eax
  subl     %eax, %edx
  movl     %edx, %eax
          ⋮
```

Original program

Replace

Replace

```
          ⋮
  movl     %ecx, %eax
  addl     %eax, %eax
  andl     $2, R1
  jz       L0_2
L0_2:
  xorl     %eax, R2
  addl     $0, %eax
  addl     %ecx, %eax
  addl     $9, %eax
  subl     $9, %eax
  jnz      L0_5
L0_5:
  subl     %eax, %edx
  addl     $0, %edx
  movl     %edx, %eax
          ⋮
```

Obfuscated program