```c
#include <stdio.h>

int main(void) {
  int i = 1;
  printf("Outer i = %d.\n", i);
  {
    int i = 2;
    printf("Inner i = %d.\n", i);
  }
  printf("Outer i = %d.\n", i);

  return 0;
}
```

new i within the
scope of another i

scope
of new
i

scope
of old
i