

```
/* second.c */
#include <stdio.h>
int main() {
    int n ;

    printf("Enter a non Negative integer: ") ;
    scanf("%d", &n) ; /* Reads an integer */
    printf("\nSum of (0 + ... + %d) = %d\n",
           n, n*(n + 1)/2 ) ;

    return 0 ;
}
```