

```
# high-level call: char *toupper (char s[])
# Function: convert to upper case, return s[]
# Compiler assignment: $a0 <- s

.text

#-----
main:    la      $a0,Str          # load base address of s[]
        jal     toupper

#-----
        ori     $2,$0,10        # system call: exit program
        syscall

#----- start your code here

#----- end your code here

# The assembler inserts the data for you instead of doing it by hand
# one word at a time using the Setting -> Set Value... menu

.data

#-----
Str:    .asciiz "lower"        # null-terminated ASCII string
```