

# 9. FUNCTIONS

# Example: Printing a Message

```
/* Illustrates functions with no arguments */
#include <stdio.h>
void print_pun(void)
{
    printf("To C, or not to C: ");
    printf("that is the question.\n");
}
int main(void)
{
    print_pun();
    return 0;
}
```

# Example: Counting Down

```
/* Illustrates functions with arguments */
#include <stdio.h>
void print_count(int n)
{
    printf("T minus %d and counting\n", n);
}
int main(void)
{
    int i;
    for (i = 10; i > 0; --i)
        print_count(i);
    return 0;
}
```