```c
#include <stdio.h>
#include <string.h>
#include <sys/ipc.h>
#include <sys/msg.h>

struct msg { long type; char text[100]; };

int main() {
    key_t key = ftok("msgqfile", 65);
    int id = msgget(key, IPC_CREAT | 0666);
    struct msg m = {1, "Hello, message queue!"};

    msgsnd(id, &m, sizeof(m.text), 0);
    msgrcv(id, &m, sizeof(m.text), 1, 0);

    printf("Message: %s\n", m.text);
    msgctl(id, IPC_RMID, NULL);
}
```

```
Message: Hello, message queue!


=== Code Execution Successful ===
```