

EXP 10

```
#include <stdio.h>
#include <sys/ipc.h>
#include <sys/msg.h>
#define MAX 10

// structure for message queue
struct mesg_buffer {
    long mesg_type;
    char mesg_text[100];
} message;

int main()
{
    key_t key;
    int msgid;

    key = ftok("progfile", 65);

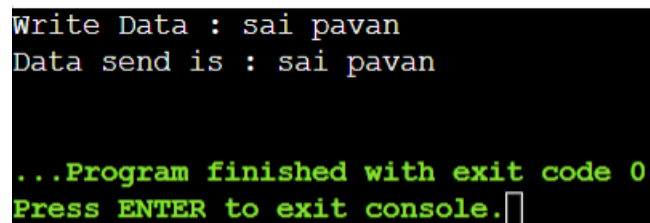
    msgid = msgget(key, 0666 | IPC_CREAT);
    message.mesg_type = 1;

    printf("Write Data : ");
    fgets(message.mesg_text, MAX, stdin);

    msgsnd(msgid, &message, sizeof(message), 0);

    printf("Data send is : %s \n", message.mesg_text);

    return 0;
}
```



```
Write Data : sai pavan
Data send is : sai pavan

...Program finished with exit code 0
Press ENTER to exit console.□
```