```c
#define FIFO_NAME "/tmp/myfifo"

int main(int argc, char *argv[]) /* Oversimplified */
{
    int fd, i, mode = 0;
    char c;

    if (argc < 2) {}

    for(i = 1; i < argc; i++) {
        if (strncmp(*++argv, "O_RDONLY", 8) == 0)  mode |= O_RDONLY;
        if (strncmp(*argv, "O_WRONLY", 8) == 0)     mode |= O_WRONLY;
        if (strncmp(*argv, "O_NONBLOCK", 10) == 0) mode |= O_NONBLOCK;
    }

    if (access(FIFO_NAME, F_OK) == -1) mkfifo(FIFO_NAME, 0777);

    printf("Process %d: FIFO(fd %d, mode %d) opened.\n",
           getpid(), fd = open(FIFO_NAME, mode), mode);

    if( (mode == 0) | (mode == 2048) )
        while( read(fd,&c,1) == 1 ) putchar(c);

    if( (mode == 1) | (mode == 2049) )
        while( (c = getchar()) != EOF ) write(fd,&c,1);

    exit(EXIT_SUCCESS);
}
```