

```
1 #include <windows.h>
2 #include <stdio.h>
3 int main() {
4     HANDLE hRead, hWrite;
5     char buffer[128];
6     DWORD bytesWritten, bytesRead;
7     if (!CreatePipe(&hRead, &hWrite, NULL, 0)) {
8         printf("CreatePipe failed (%d)\n", GetLastError());
9         return 1;
10    }
11    strcpy(buffer, "Hello, message queue!");
12    if (!WriteFile(hWrite, buffer, (DWORD)strlen(buffer) + 1, &bytesWritten, NULL)) {
13        printf("WriteFile failed (%d)\n", GetLastError());
14        return 1;
15    }
16    printf("Producer: Data sent to message queue: %s\n", buffer);
17    if (!ReadFile(hRead, buffer, sizeof(buffer), &bytesRead, NULL)) {
18        printf("ReadFile failed (%d)\n", GetLastError());
19        return 1;
20    }
21    printf("Consumer: Data received from message queue: %s\n", buffer);
22    CloseHandle(hRead);
23    CloseHandle(hWrite);
24    return 0;
25 }
```



C:\Users\user\Documents\Un



Producer: Data sent to message queue: Hello, message queue!

Consumer: Data received from message queue: Hello, message queue!

Process exited after 0.02454 seconds with return value 0

Press any key to continue . . .