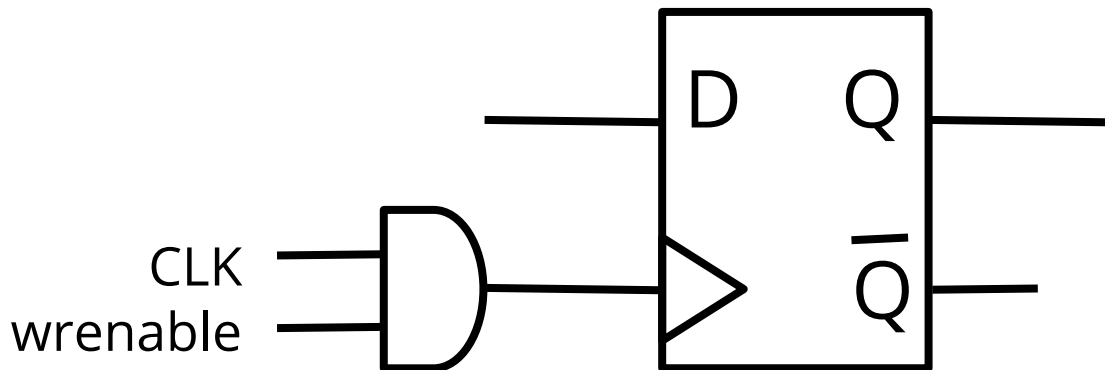**Register Implementation 1**

Register Implementation 2