



FLOW CONTROL

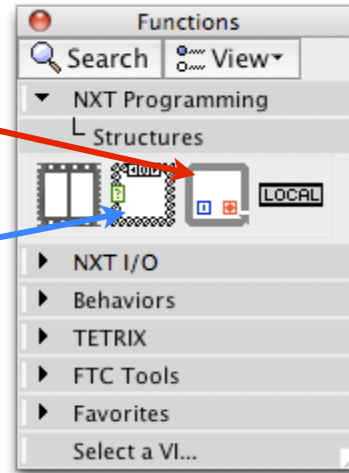
RoboJackets



Flow Control

While Loops

Case Statements





While Loop

Repeats what is in **HERE**
Until this **guy** becomes **TRUE**



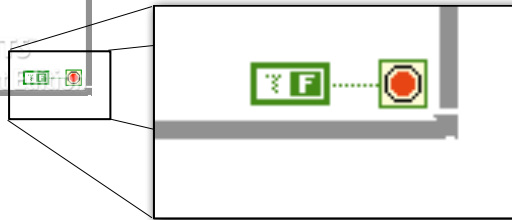


While Loop



How many **times**
does this loop run?

NATIONAL
INSTRUMENTS
LabVIEW Student





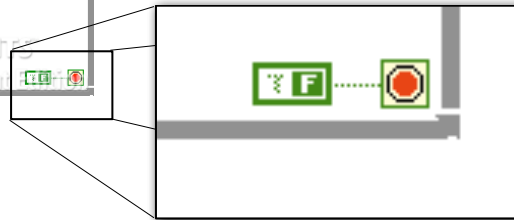
While Loop



How many **times**
does this loop run?

FOREVER

NATIONAL
INSTRUMENTS
LabVIEW Student





While Loop



How many **times**
does this loop run?





While Loop



How many **times**
does this loop run?

ONCE





While Loop



How many **times**
does this loop run?





While Loop



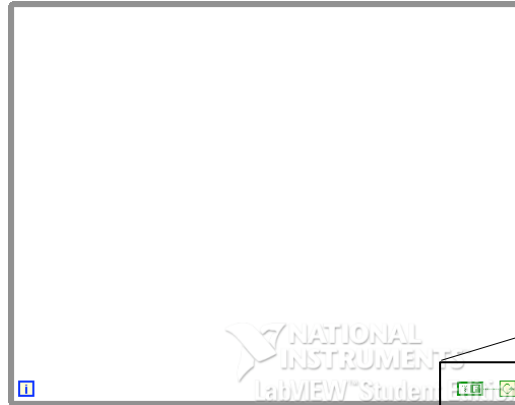
How many **times**
does this loop run?

FOREVER





While Loop



How many **times** does this loop run?





While Loop



How many **times**
does this loop run?

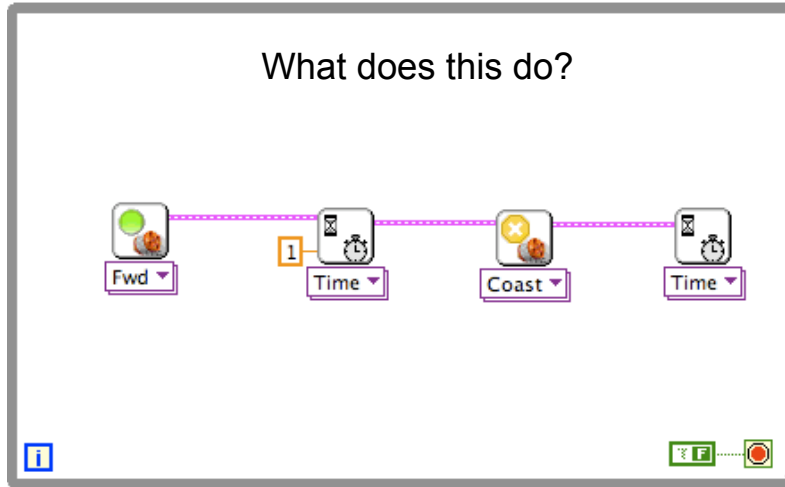
ONCE





While Loop Example

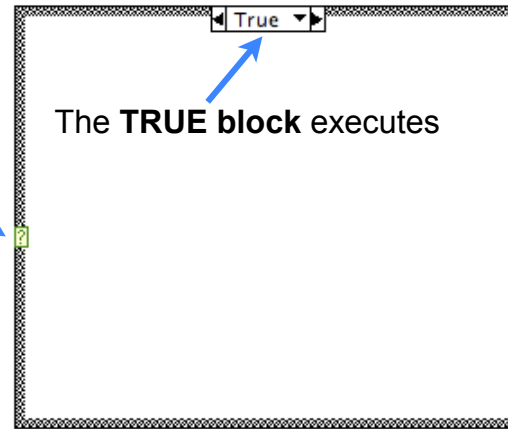
What does this do?





Case Structure

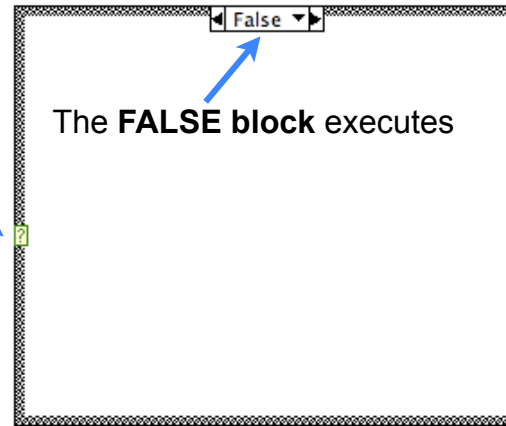
When this
input is **TRUE**





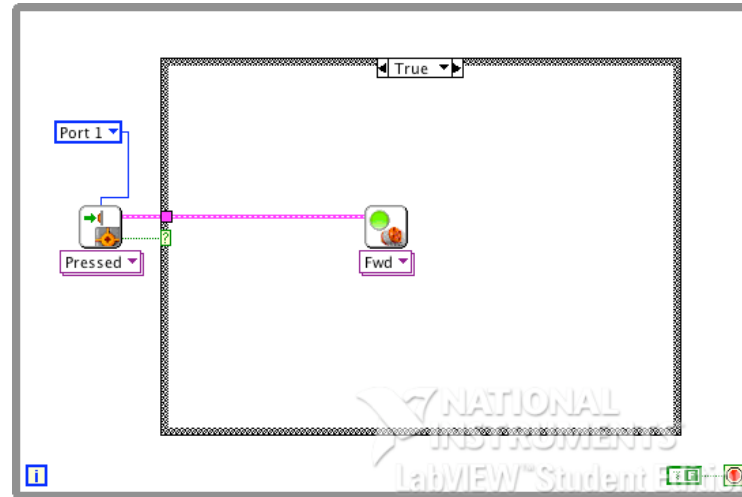
Case Structure

When this
input is **FALSE**



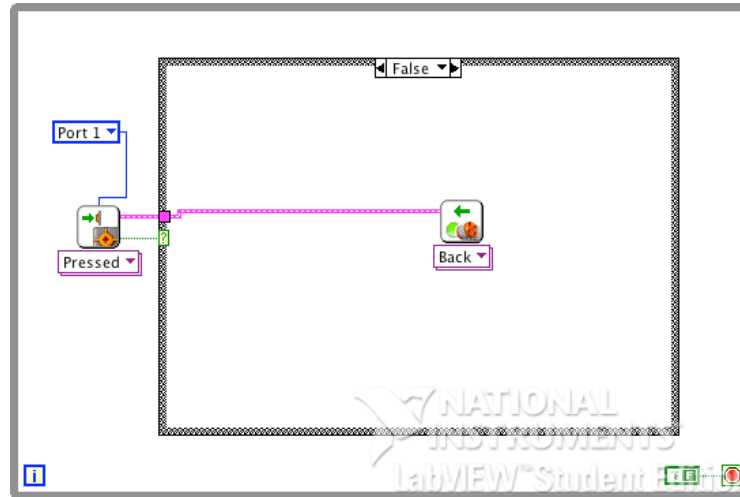


Case Statement Demo





Case Statement Demo





Extra Credit

Bump the switch to reverse the motor

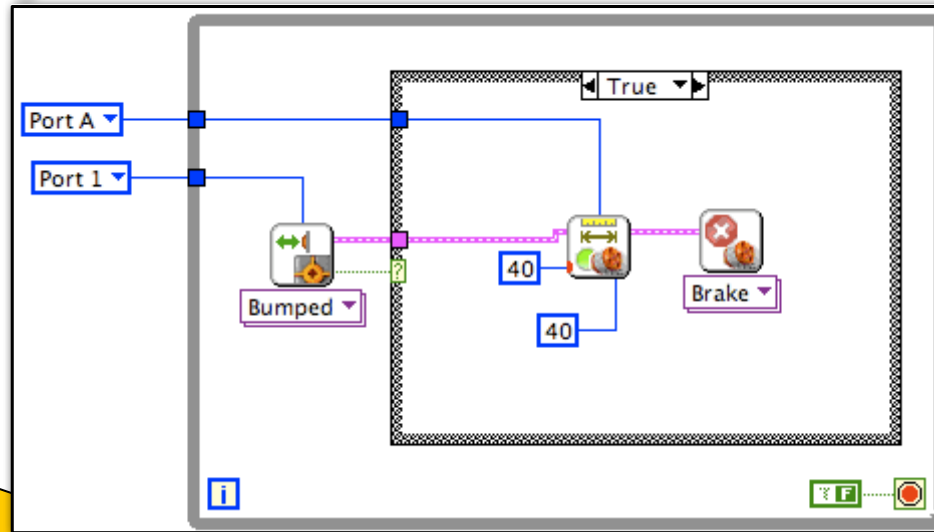


MANIPULATOR ACTIVITY

RoboJackets



TRUE CASE





FALSE CASE

