



SPECTRE: SPECTULATIVE EXECUTION

3

7

A

B



c

D

E

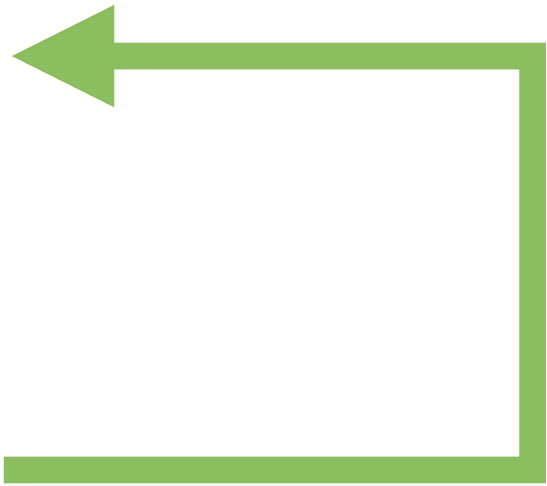


A

Currently active instruction



conditional branch



A

B

c

D

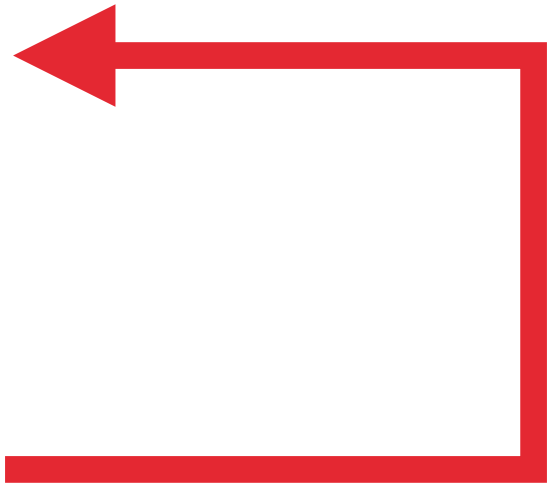
E

COUNTER

Simple variable used in branch

3

counter



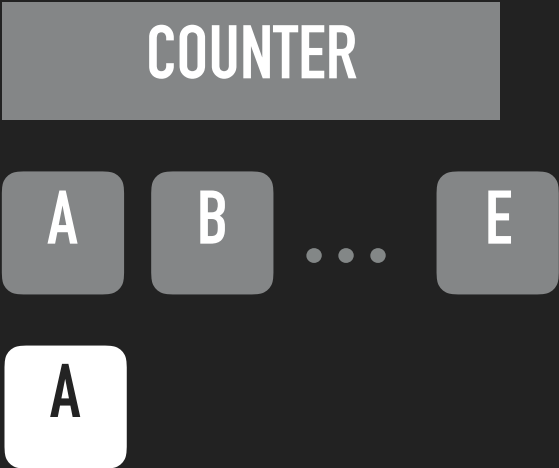
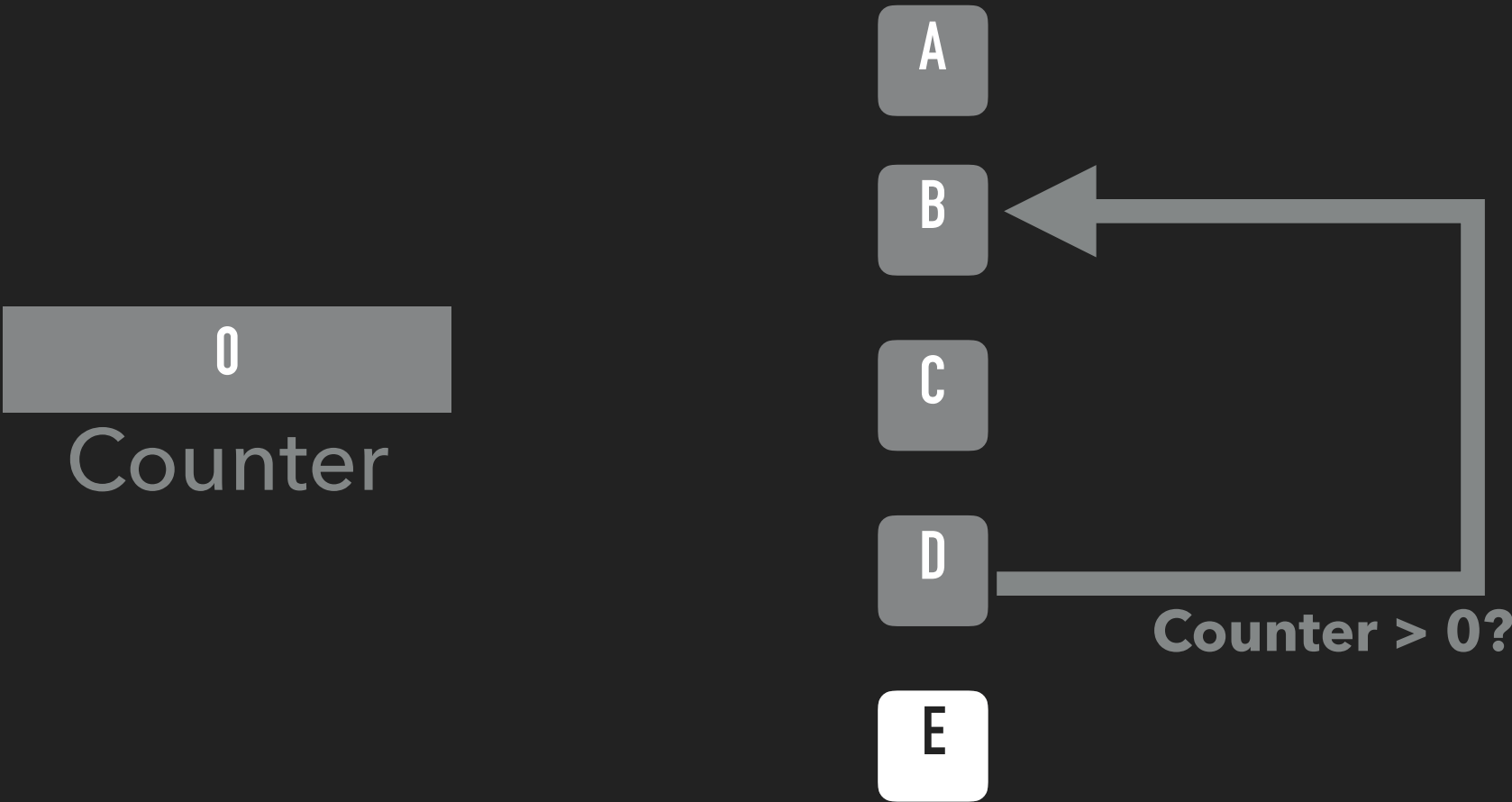
2

1

0

counter=0?

SPECTRE: SPECULATIVE EXECUTION



- Some variable used in branch
- Instructions
- Currently active instruction
- Conditional branch

SPECTRE: SPECULATIVE EXECUTION

