```
restart
run 100 ns

add_force clk {1} {0 5ns} -repeat_every
10ns
add_force btnu 1
add_force btnc 0
run 1 ms

add_force btnu 0
add_force btnc 1
run 2 ms
add_force btnc 0
run 1 ms

add_force btnc 1
run 6 ms

add_force btnc 0
run 2 ms
add_force btnc 1
run 2 ms
add_force btnc 0
run 2 ms
```

```
add_force btnc 1
run 1 ms

add_force btnc 0
run 10 ms

add_force btnc 1
run 11 ms

add_force btnc 0
run 6 ms

add_force btnc 1
run 6 ms
add_force btnc 0
run 6 ms

add_force btnc 1
run 6 ms
add_froce btnc 0
run 6 ms
```