Potter Lab 1

Expected Results

Test Case #	1	2	3	4	5	6	7	8	9	10	11	112
Time(ns)	10	20	30	40	42	50	55	70	75	77	80	90
rst	0	0	0	0	0	1	1	1	1	1	0	0
d	1	2	3	4	5	5	5	5	5	345	345	345
q												

Simulation Results
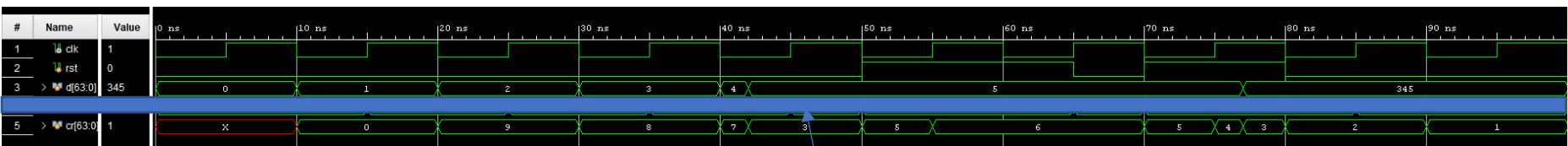
Test Results

```
******* BEGIN TEST RESULTS *******

+++ Step 1: Pass:    time = 10 ns | cr = 0 |          cr_bits = 64 | ar_bits = 64 +++
--- Step 2: Fail:    time = 20 ns | cr = 9 |          cr_bits = 64 | ar_bits = 64 ---
--- Step 3: Fail:    time = 30 ns | cr = 8 |          cr_bits = 64 | ar_bits = 64 ---
--- Step 4: Fail:    time = 40 ns | cr = 7 |          cr_bits = 64 | ar_bits = 64 ---
+++ Step 5: Pass:    time = 42 ns | cr = 3 |          cr_bits = 64 | ar_bits = 64 +++
+++ Step 6: Pass:    time = 50 ns | cr = 5 |          cr_bits = 64 | ar_bits = 64 +++
--- Step 7: Fail:    time = 55 ns | cr = 6 |          cr_bits = 64 | ar_bits = 64 ---
+++ Step 8: Pass:    time = 70 ns | cr = 5 |          cr_bits = 64 | ar_bits = 64 +++
--- Step 9: Fail:    time = 75 ns | cr = 4 |          cr_bits = 64 | ar_bits = 64 ---
--- Step 10: Fail:   time = 77 ns | cr = 3 |          cr_bits = 64 | ar_bits = 64 ---
--- Step 11: Fail:   time = 80 ns | cr = 2 |          cr_bits = 64 | ar_bits = 64 ---
--- Step 12: Fail:   time = 90 ns | cr = 1 |          | cr_bits = 64 | ar_bits = 64 ---


Pass Count = 4
Fail Count = 8

******* END TEST RESULTS *******
```

Sorry, I'm not going to give you the answers.