Digital Electronics Problem – 51

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

What is the value of Q?

1. 0
2. 1
3. Previous State
4. unknown
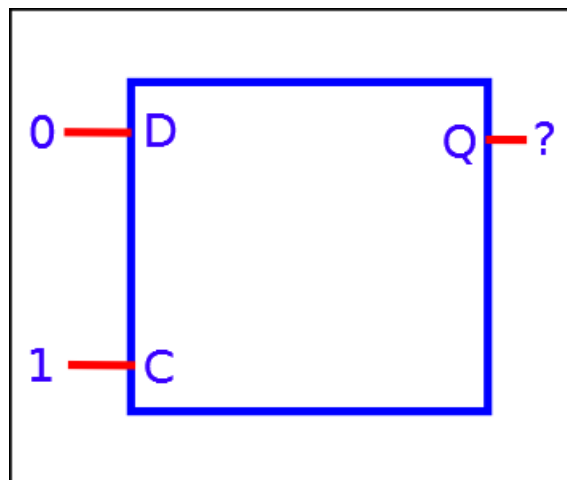
Digital Electronics Problem – 52

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

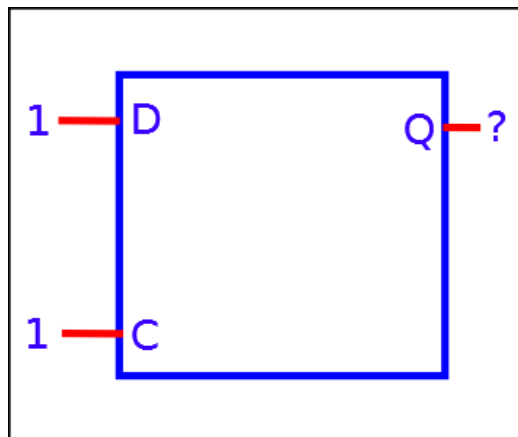## What is the value of Q?

1. 0
2. 1
3. Previous State
4. unknown

Digital Electronics Problem – 53

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

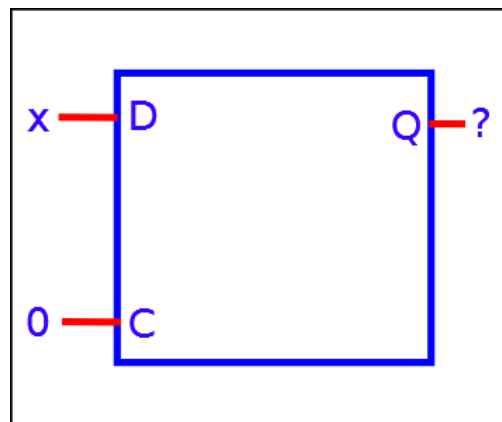**What is the Value of Q**

1. 0
2. 1
3. Previous State
4. unknown

Digital Electronics Problem – 54

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
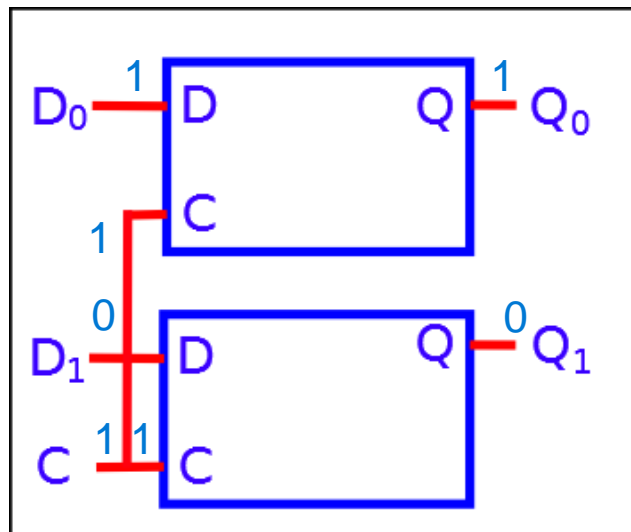5. Do the problems in an easy way.

What is the Value of Q (Q1 Q0) if D (D1 D0) is 0 1 and C is 1

1. 0 0
2. 0 1
3. Previous State
4. unknown

Digital Electronics Problem – 55

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
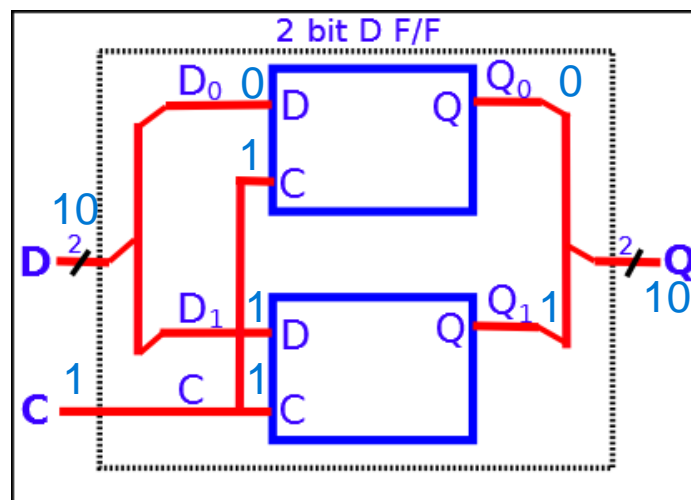5. Do the problems in an easy way.

What is the Value of Q if D is 10 and C is 1

1. 00
2. 10
3. Previous State
4. unknown

Digital Electronics Problem – 56

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

What is the Value of Q if D is 10 and C is 0

1. 00
2. 10
3. Previous State
4. unknown

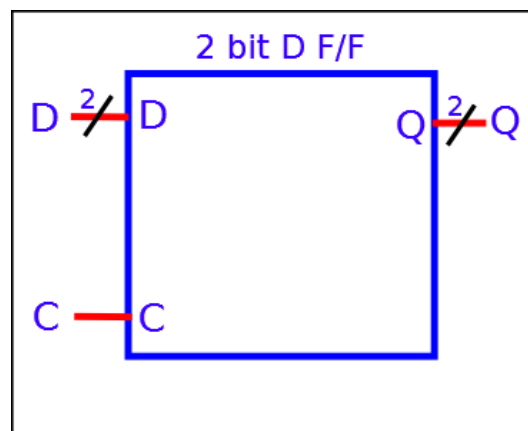## Digital Electronics Problem – 57

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

What is the Value of Q if D is 1010 and C is 1
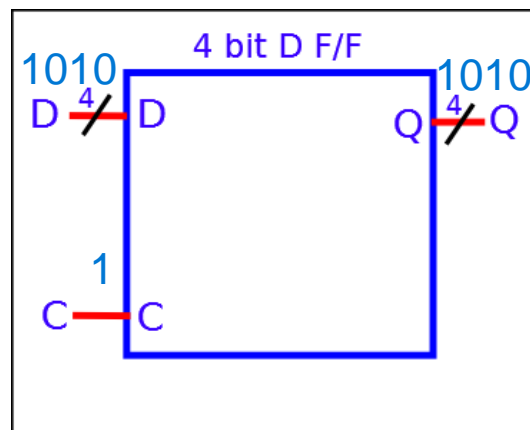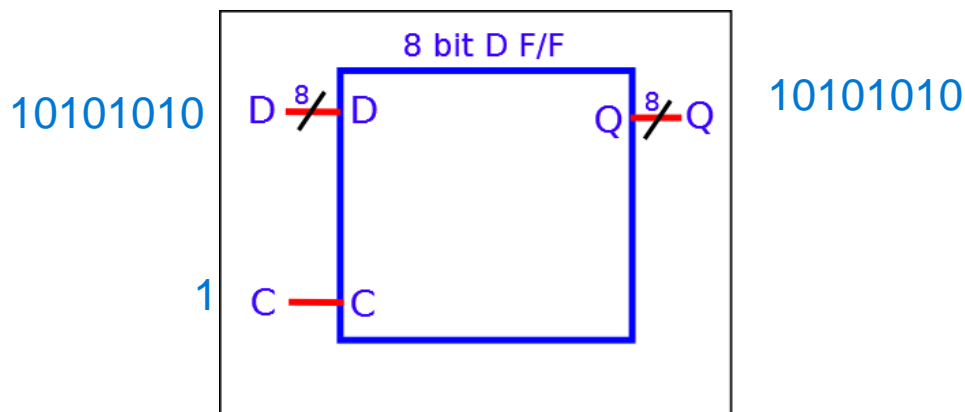
1. 0101
2. 1010
3. Previous State
4. unknown

Digital Electronics Problem – 58

Instructions:

1. **Do not discuss with any one while solving the problems**
2. **Do not use internet while solving the problems**
3. **Do not use books while solving the problems**
4. **Do not try to copy from others**
5. **Do the problems in an easy way.**

What is the Value of Q if D is 10101010 and C is 1

1. 01010101
2. 10101010
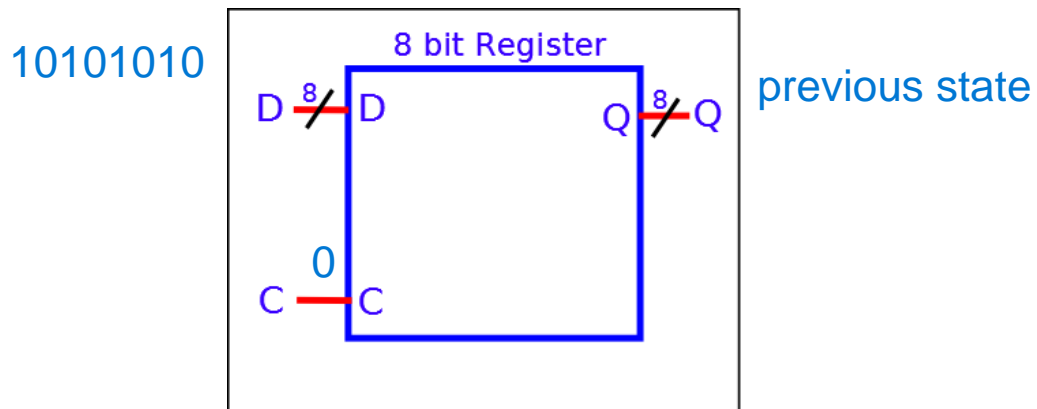**3. Previous State**
4. unknown

Digital Electronics Problem – 59

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

10101010

8 bit Register

D —8/— D   Q —8/— Q   previous state

0

C —— C

What is the Value of Q if D is 10101010 and C is 0

1. 01010101
2. 10101010
3. Previous State
4. unknown

Digital Electronics Problem – 60

Instructions:

1. **Do not discuss with any one while solving the problems**
2. **Do not use internet while solving the problems**
3. **Do not use books while solving the problems**
4. **Do not try to copy from others**
5. **Do the problems in an easy way.**

01010101   D —8/→ D   **8 bit Latch**   Q —8/→ Q   01010101

LE —1→ C
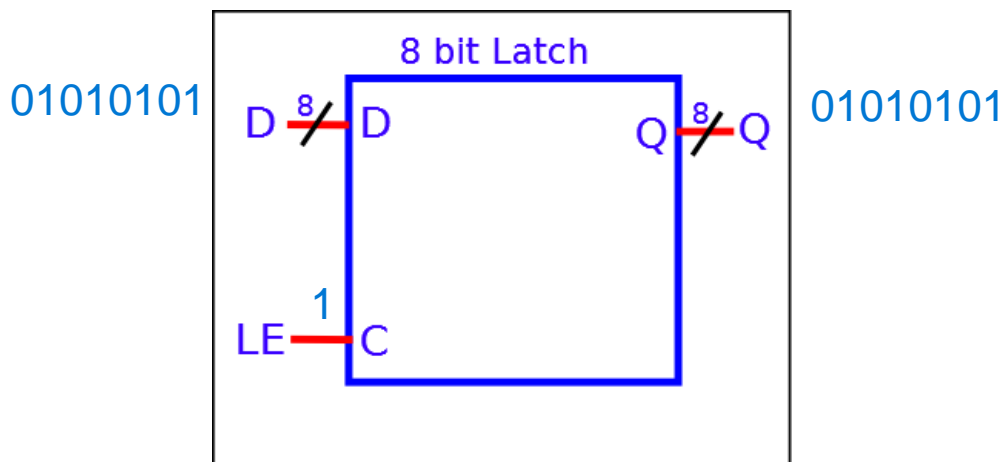
What is the Value of Q if D is 01010101 and C is 1

1. **01010101**
2. **10101010**
3. **Previous State**
4. **unknown**