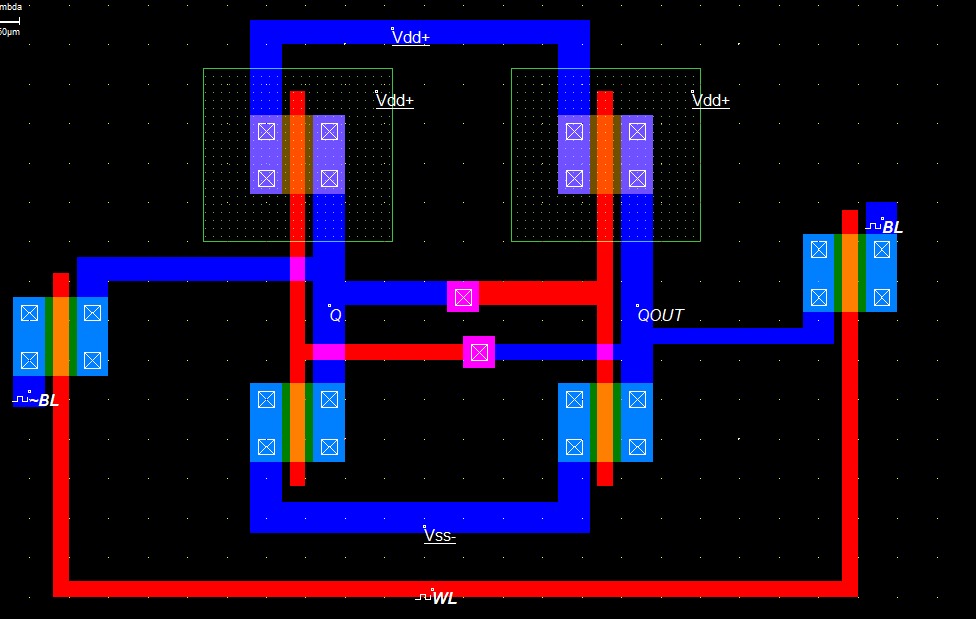
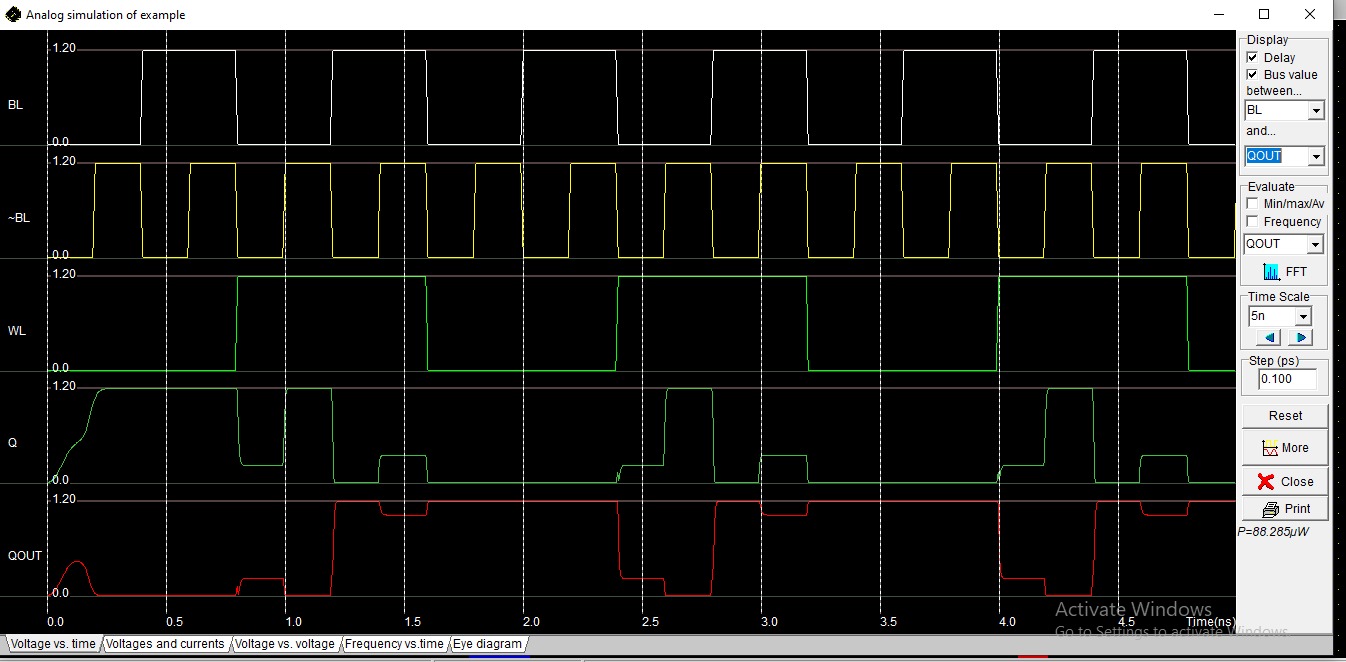
**Circuit diagram :**

**Output:**

****