
```
%21103192_Sanchit_Jain
close all;
clc;
enable = [1 1 1 1];
s = [0 0 1 1];
r = [0 1 0 1];
prevq = 0;
for i = 1:4
    s1 = NAND(s(i),enable(i));
    r1 = NAND(r(i),enable(i));
    q = NAND(s1, NAND(r1, prevq));
    prevq = q;
    disp([s(i) r(i) q]);
end
```

0 0 0

0 1 0

1 0 1

1 1 1

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