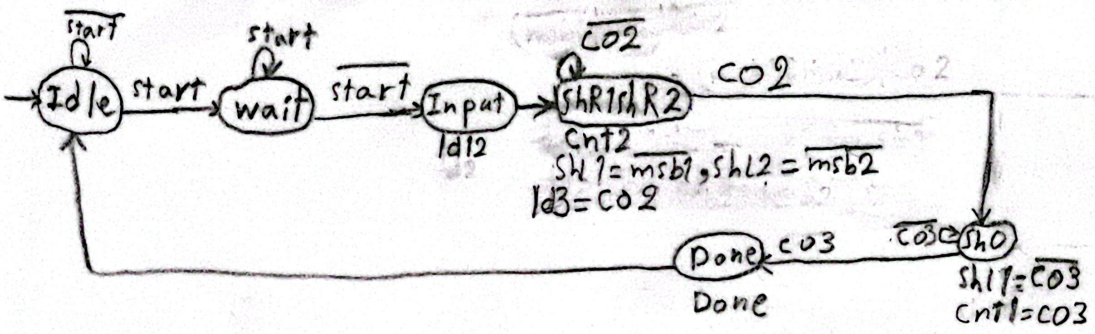
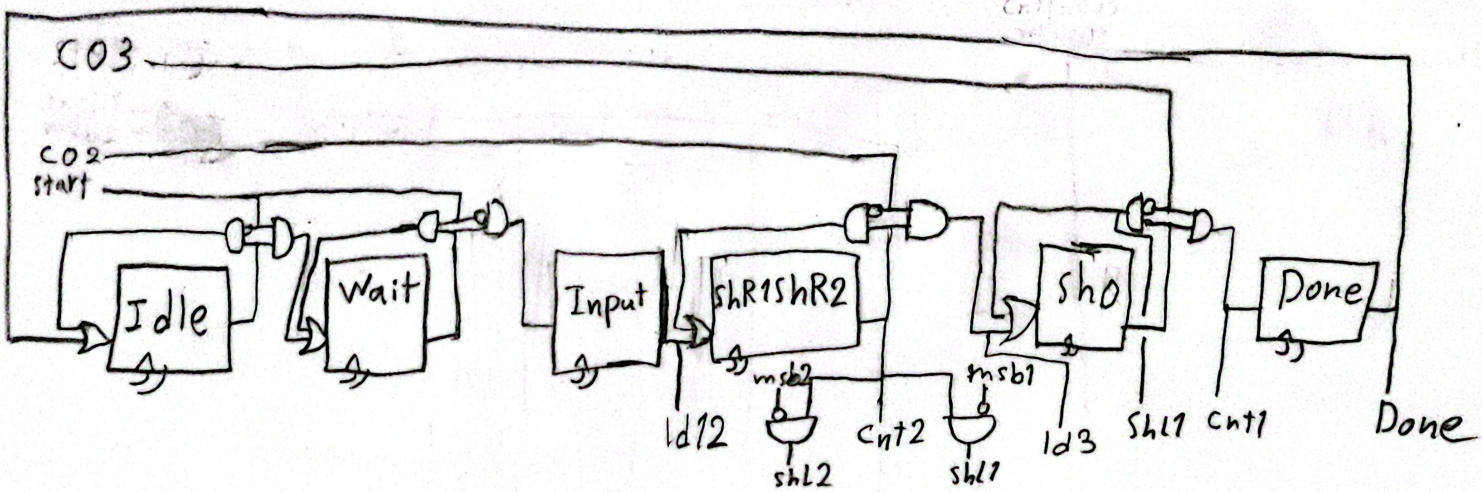
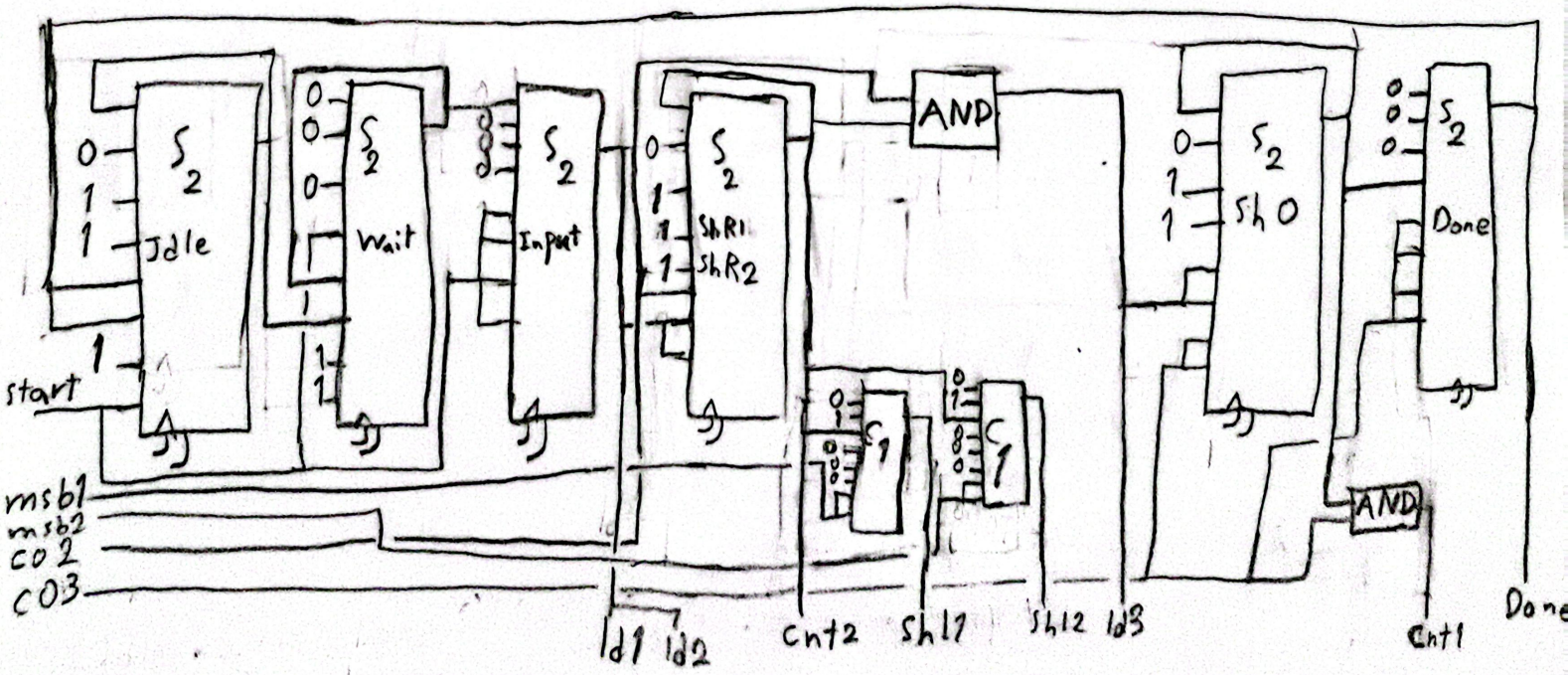
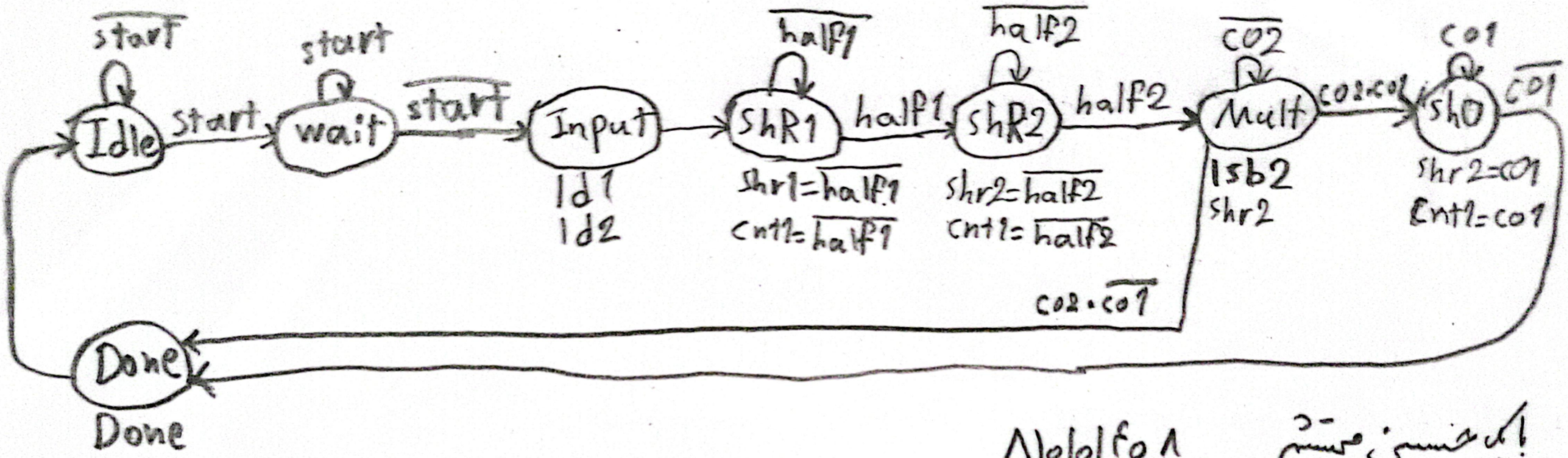

start
Idle
start
start
wait
start
Input
ld12
co2
ShR1ShR2
co2
cnt2
shl1 = msb1, shl2 = msb2
ld3 = co2
co3
Done
Done
co3
Sh0
shl1 = co3
cnt1 = co3


co3
co2
start
Idle
Wait
Input
ShR1ShR2
Sh0
Done
msb2
msb1
ld12
shl2
cnt2
shl1
ld3
shl1
cnt1
Done


S2
Idle
S2
Wait
S2
Input
S2
ShR1
ShR2
AND
S2
Sh0
S2
Done
start
C1
C1
AND
msb1
msb2
co2
co3
ld1 ld2
cnt2
shl1
shl2
ld3
cnt1
Done



ابک حسینی مستشم ۸۱۰۱۰۱۴۰۸

کیاسش مخزاسانی زواره ۸۱۰۱۰۱۴۱۳