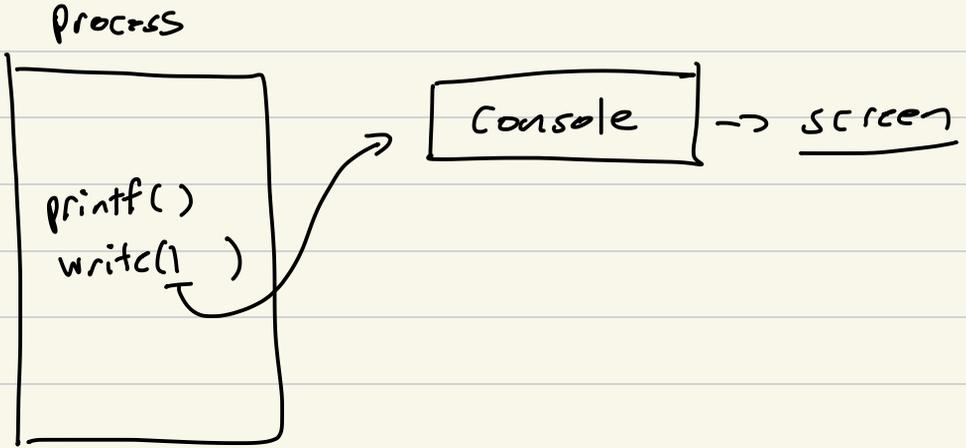
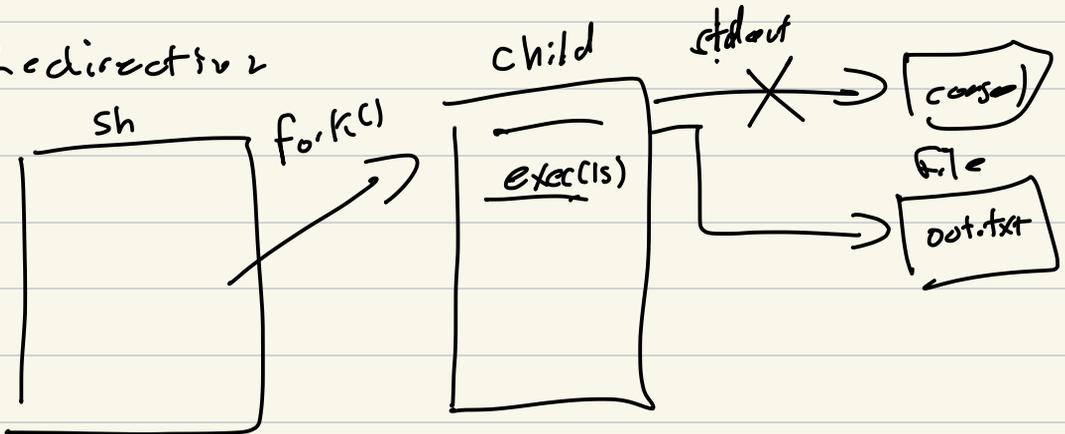


# Redirection



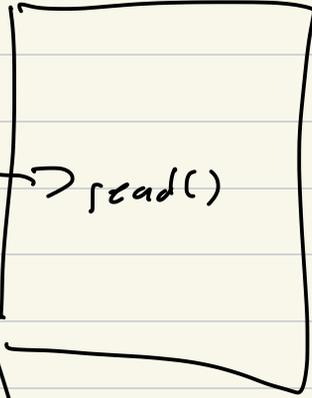
## Redirection 2



Pipes

P1

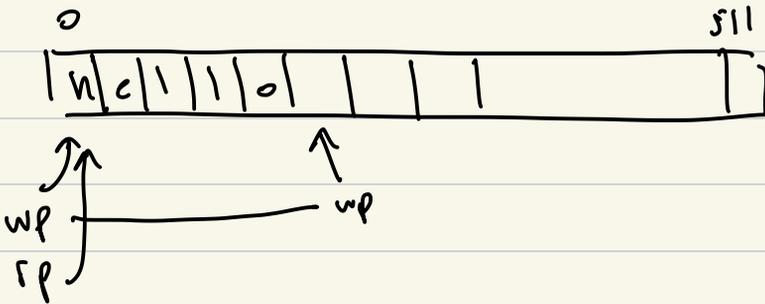
P2



U  
K



↑  
512 bytes



Parent

int pfd[2];

pipe(pfd)

pfd[0] read fd pipe

pfd[1] write fd pipe

fd table

0	stdin
1	stdout
2	
3	● →
4	● →

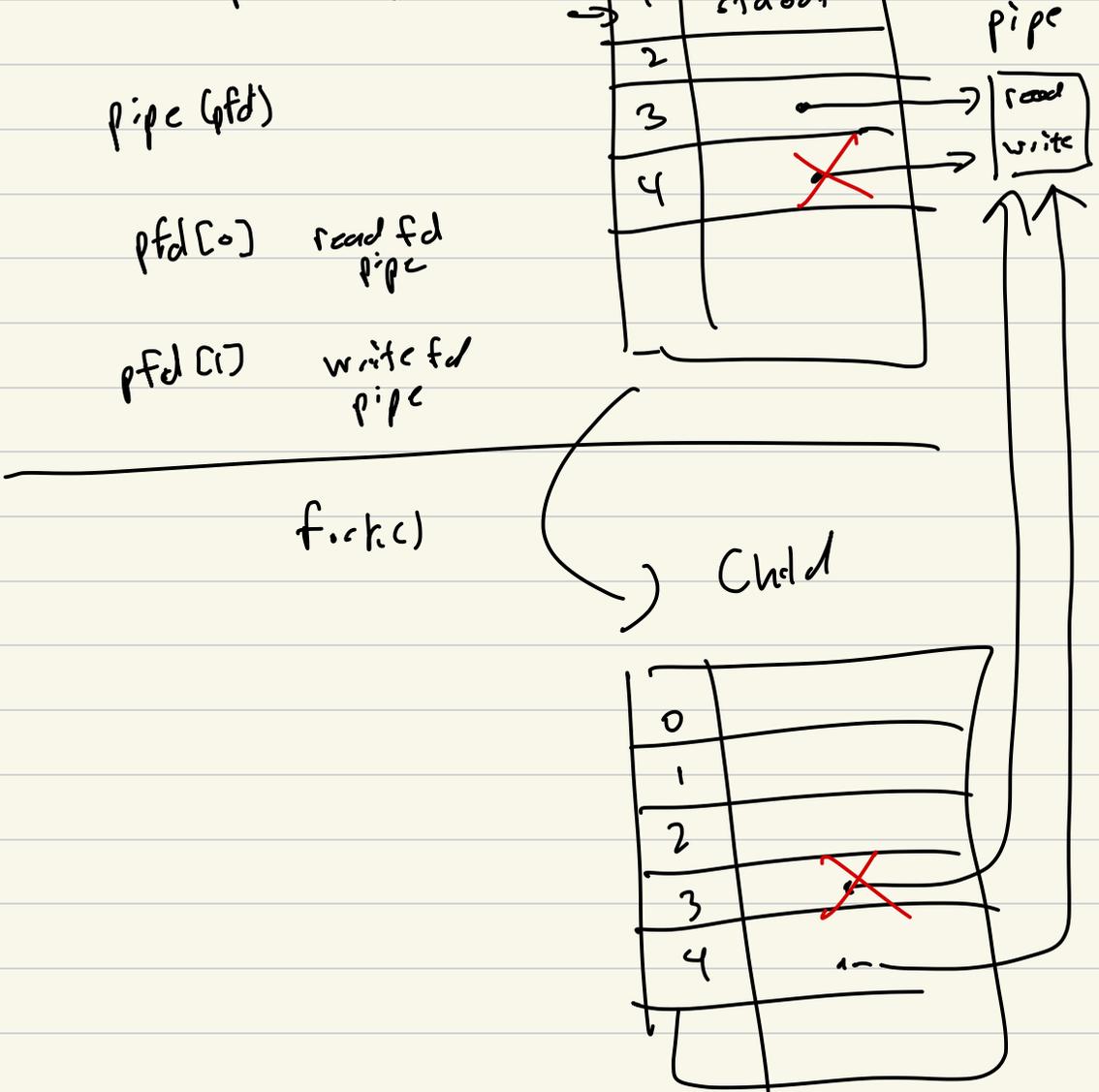
pipe

read
write

fork()

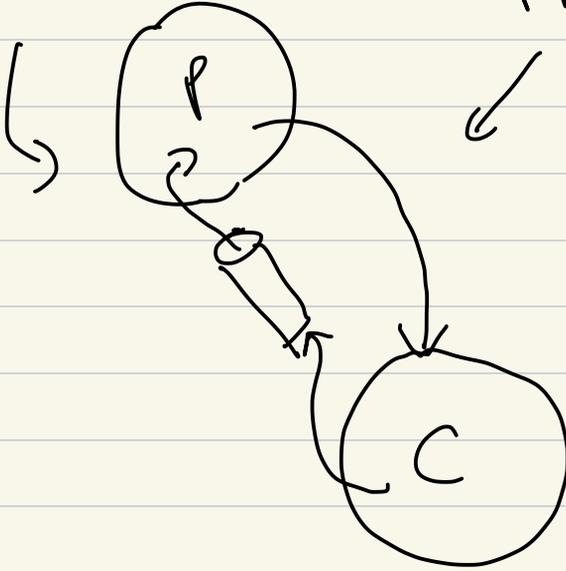
Child

0	
1	
2	
3	● →
4	● →

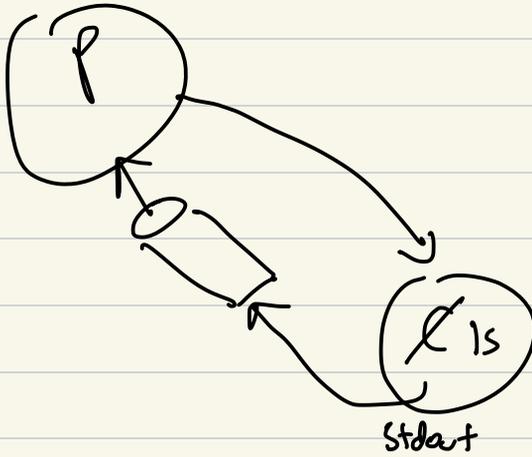


pipe1.c

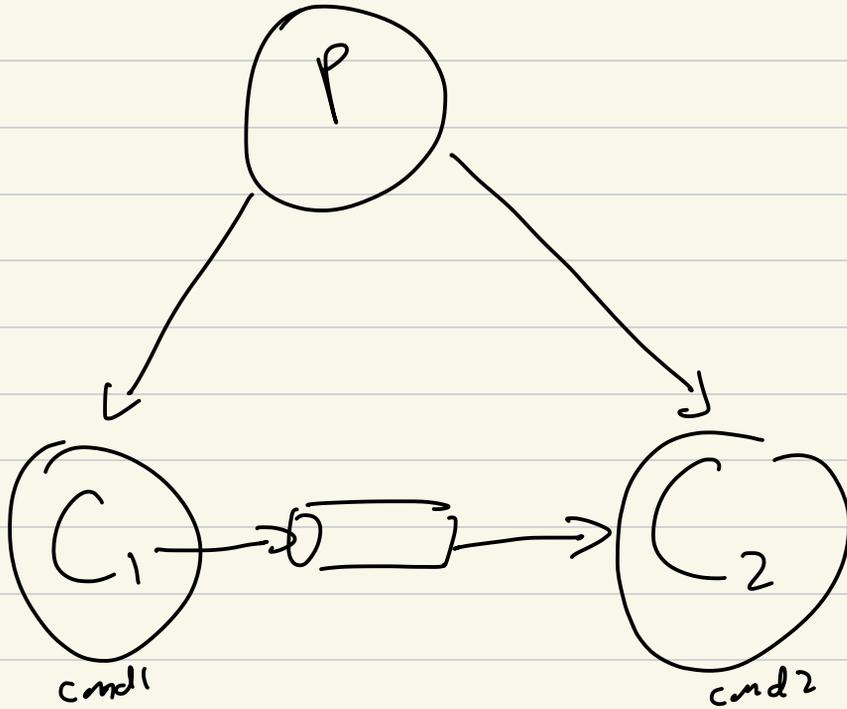
pipe2.c



pipe3.c



pipe4.c (rpipe2)



↓ pipe3

