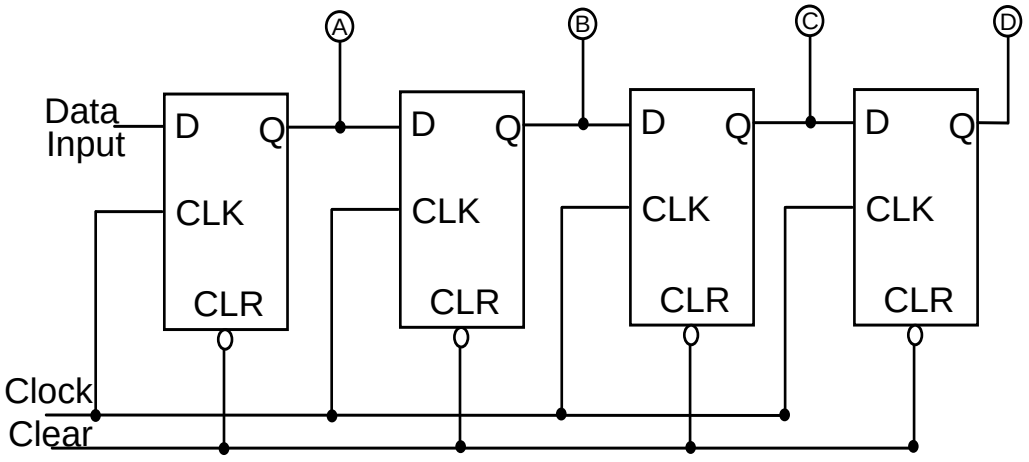
ICT Shift Register HW #1

Inputs				Outputs			
Line Number	Clear	A	Clock Pulse	FF A A	FF B B	FF C C	FF D D
1	0	I					
2	I	I	↗				
3	I	0	↗				
4	I	I	↗				
5	I	I	↗				
6	I	0	↗				
7	I	I	↗				
8	I	0	↗				
9	0	0					
10	I	0	↗				
11	I	I	↗				
12	I	I	↗				
13	I	0	↗				
14	I	I	↗				
15	I	I	↗				
16	I	I	↗				
17	I	0	↗				
18	0	I	↗				

Use the Shift Register Below to fill in the table above:



Inputs				Outputs			
Line Number	Clear	A	Clock Pulse	FF A A	FF B B	FF C C	FF D D
1	0		↗				
2	I	I	↗				
3	I	0	↗				
4	I	I	↗				
5	I	I	↗				
6	0	I	↗				
7	I	0	↗				
8	I	I	↗				
9	I	I	↗				
10	I	0	↗				
11	I	I	↗				
12	I	0	↗				
13	I	0	↗				
14	0	I	↗				
15	0	0	↗				
16	I	I	↗				
17	I	0	↗				
18	0	0	↗				

Use the Shift Register Below to fill in the table above: