

CSE 101 12-4-25

1

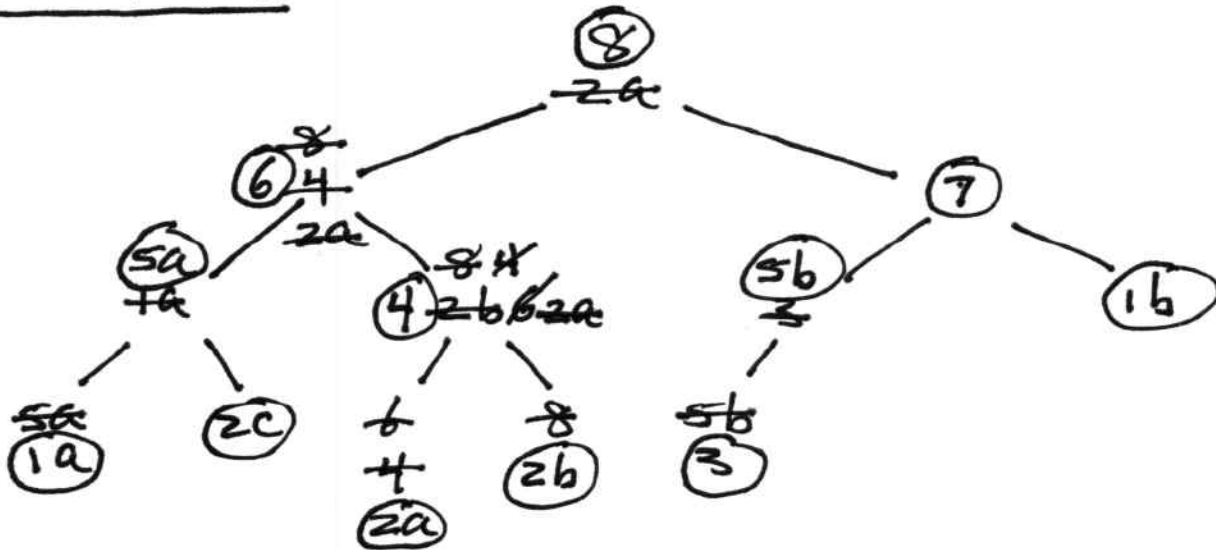
Supplemental Lecture

Ex. #10 final review Problems

	1	2	3	4	5	6	7	8	9	10	11	12
A	2a	4	7	1a	2b	3	1b	5a	2c	6	8	5b

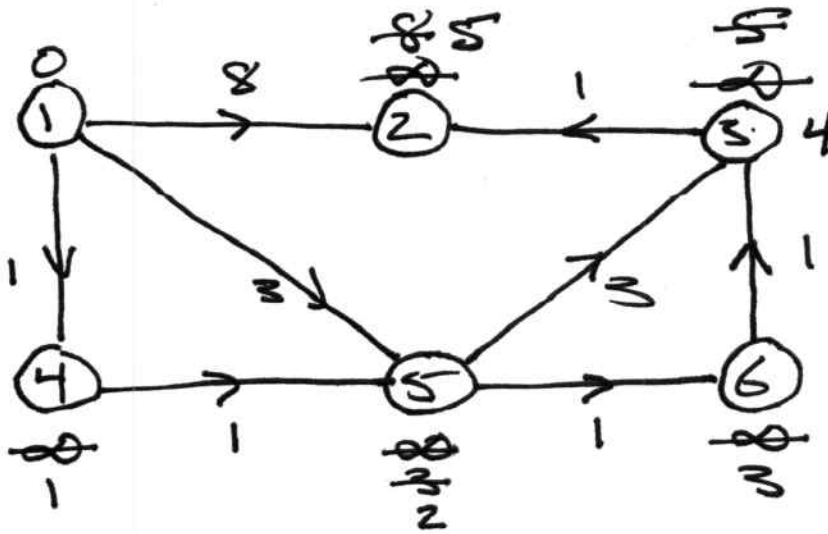
$n=12$

Tree Picture



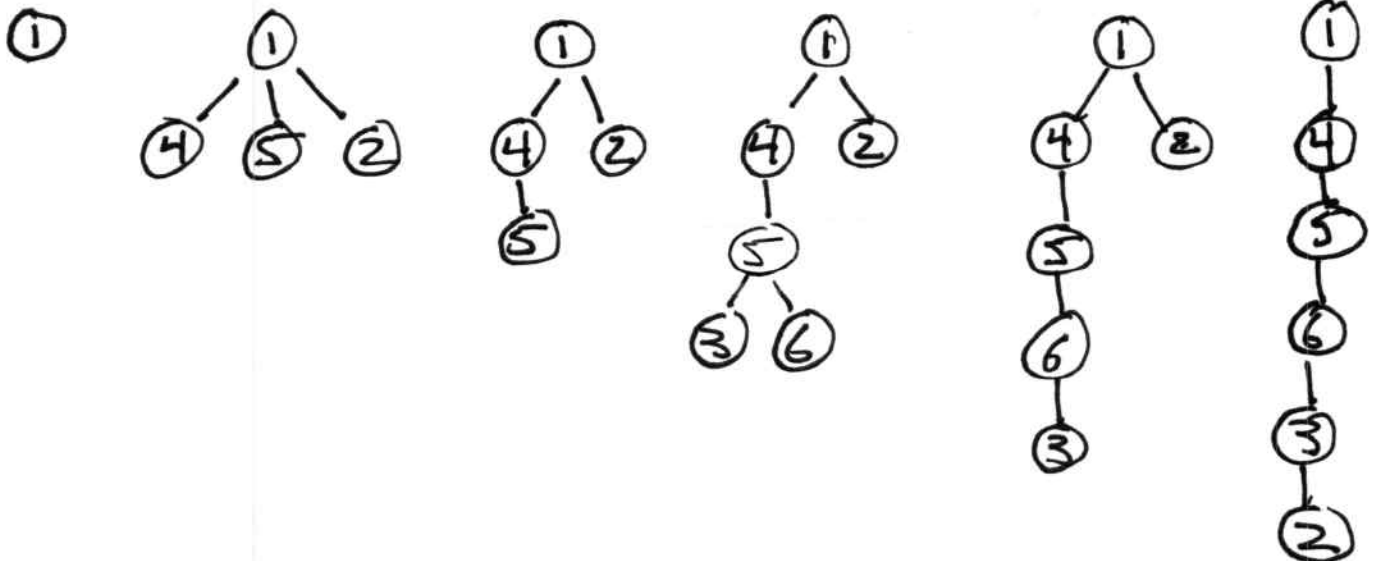
	1	2	3	4	5	6	7	8	9	10	11	12
A	8	6	7	5a	4	5b	1b	1a	2c	2a	2b	3

Ex. Dijkstra $S=1$

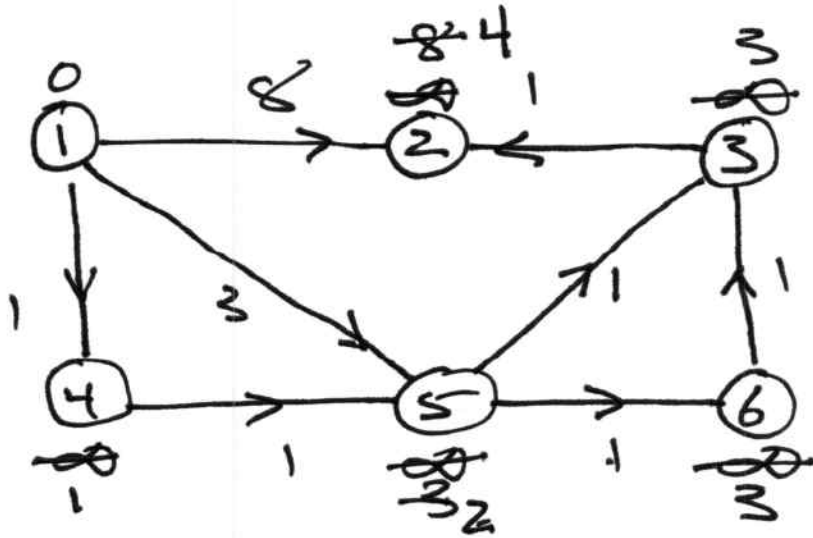


P.Q.	1	2	3	4	5	6
d	0	5	4	1	2	3
P	n	3	6	1	4	5

Extract order: 1, 4, 5, 6, 3, 2



Ex. $p = 1$



PQ:	x	z	x	x	x	6
d:	0	4	3	1	2	3
P:	n	x3	5	1	x4	5

Extract order: 1, 4, 5, 3, 6, 2

