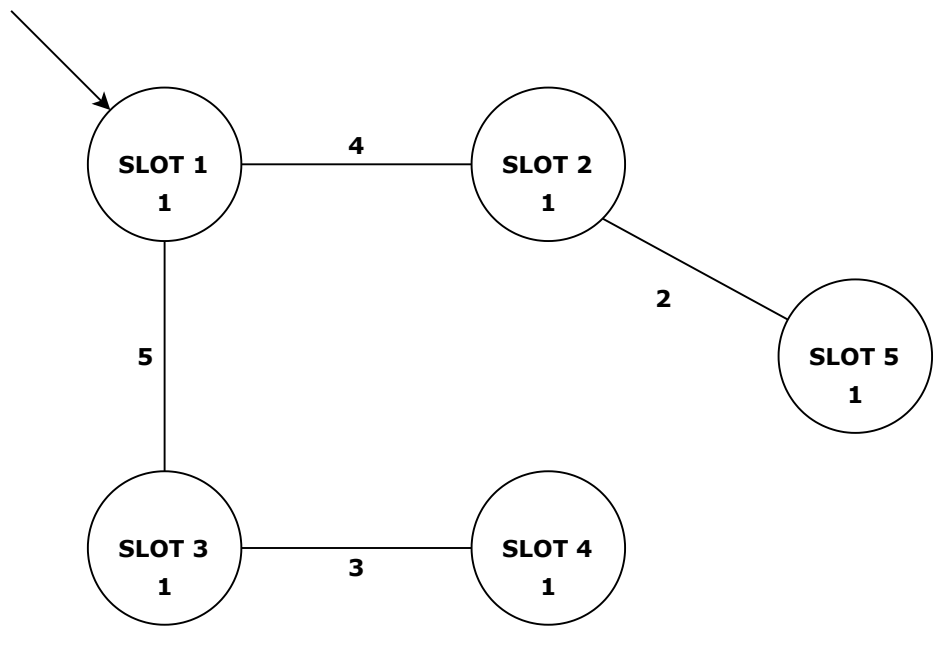
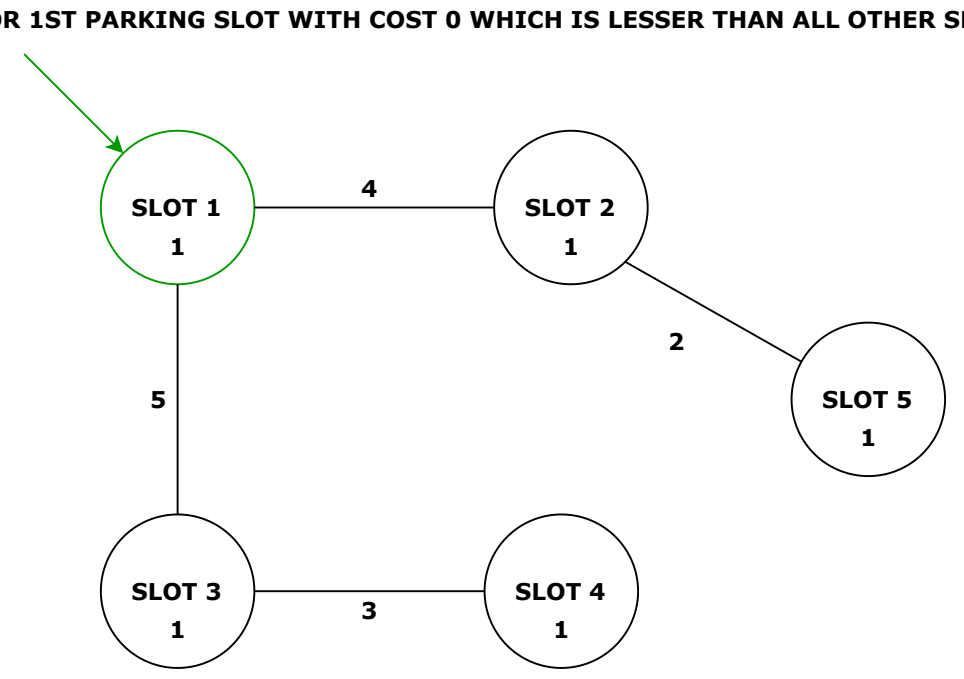
NAME: SHUBHAM S. YADAV
DATE: 15-0121

GRAPHICAL SOLUTION OF VEHICLE PARKING PROBLEM

PARKING FEES FOR EACH SLOT = 10
AND TOTAL VEHICLES TO PARK = 5

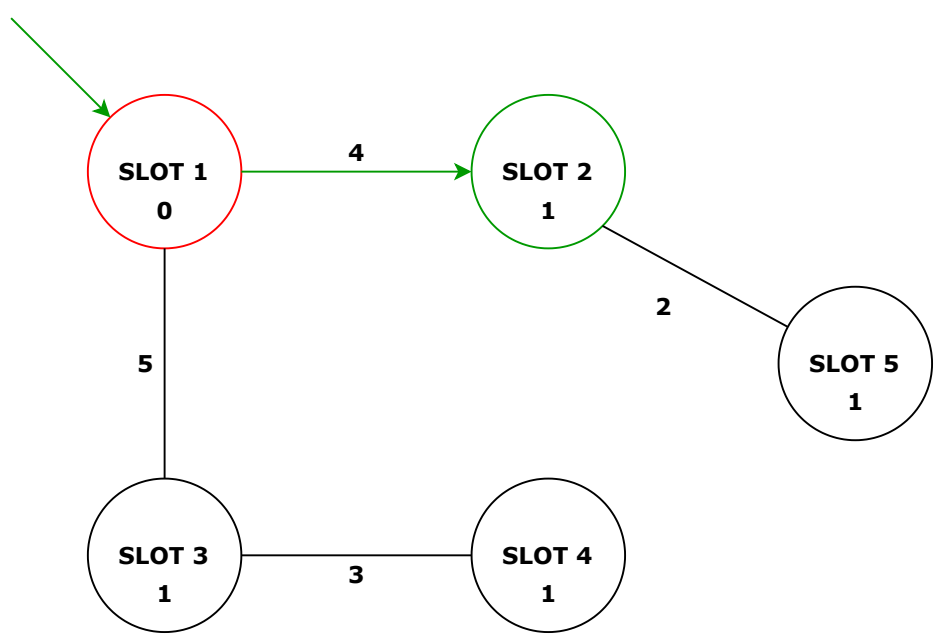


FOR VEHICLE 1
WE WILL GO FOR 1ST PARKING SLOT WITH COST 0 WHICH IS LESSER THAN ALL OTHER SLOTS



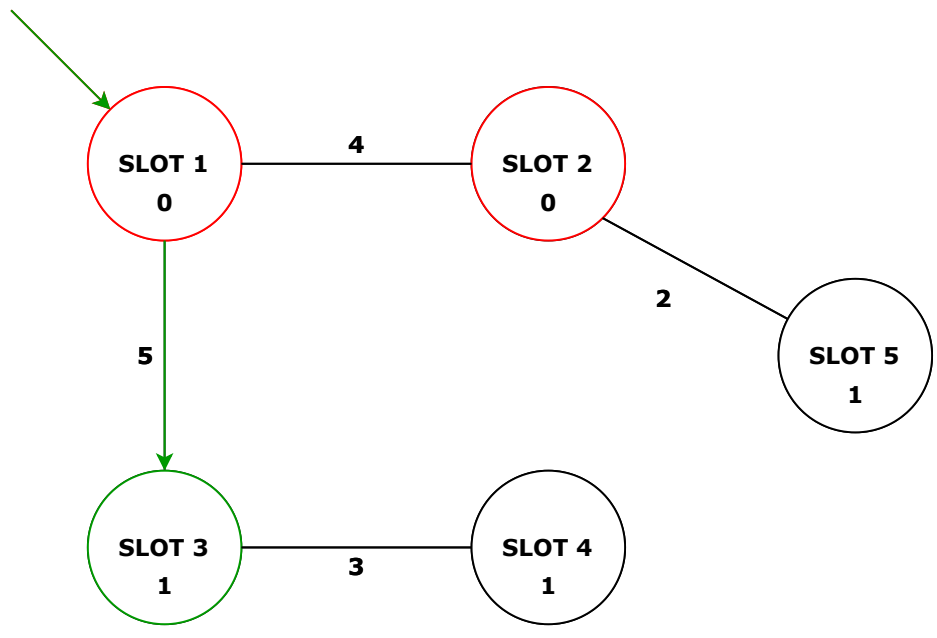
VEHICLE NO.	PATH COST	PARKING FEES	TOTAL COST
1	0	10	10

FOR VEHICLE 2
NOW WE WILL GO FOR 2ND PARKING SLOT WITH COST 4, SINCE 3RD PARKING SLOT'S PATH COST IS 5 WHICH IS GREATER



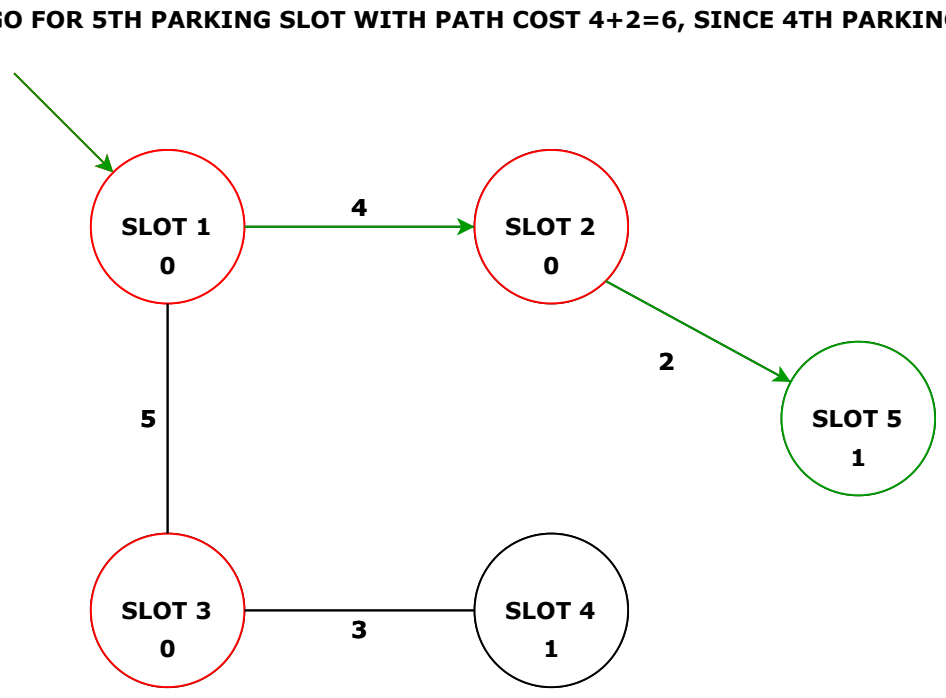
VEHICLE NO.	PATH COST	PARKING FEES	TOTAL COST
1	0	10	10
2	4	10	14

FOR VEHICLE 3
NOW WE WILL GO FOR 3RD PARKING SLOT WITH PATH COST 5, SINCE ALL REMAINING PARKING SLOT'S PATH COST IS GREATER



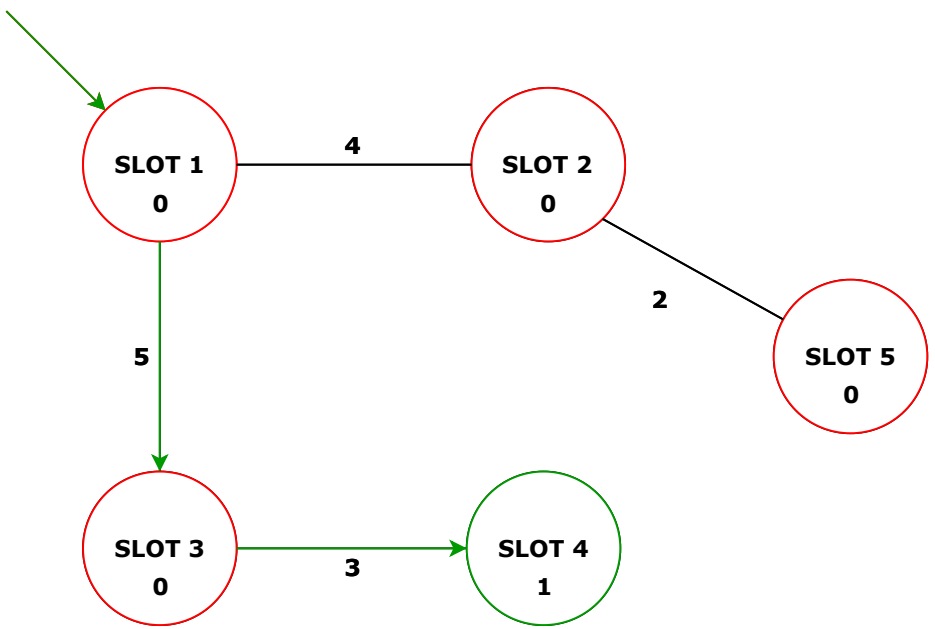
VEHICLE NO.	PATH COST	PARKING FEES	TOTAL COST
1	0	10	10
2	4	10	14
3	5	10	15

FOR VEHICLE 4
NOW WE WILL GO FOR 5TH PARKING SLOT WITH PATH COST 4+2=6, SINCE 4TH PARKING SLOT'S PATH COST IS 5+3=8 WHICH IS GREATER



VEHICLE NO.	PATH COST	PARKING FEES	TOTAL COST
1	0	10	10
2	4	10	14
3	5	10	15
4	4+2=6	10	16

FOR VEHICLE 5
NOW WE WILL GO FOR 5TH PARKING SLOT WITH PATH COST IS 5+3=8



VEHICLE NO.	PATH COST	PARKING FEES	TOTAL COST
1	0	10	10
2	4	10	14
3	5	10	15
4	4+2=6	10	16
5	5+3=8	10	18