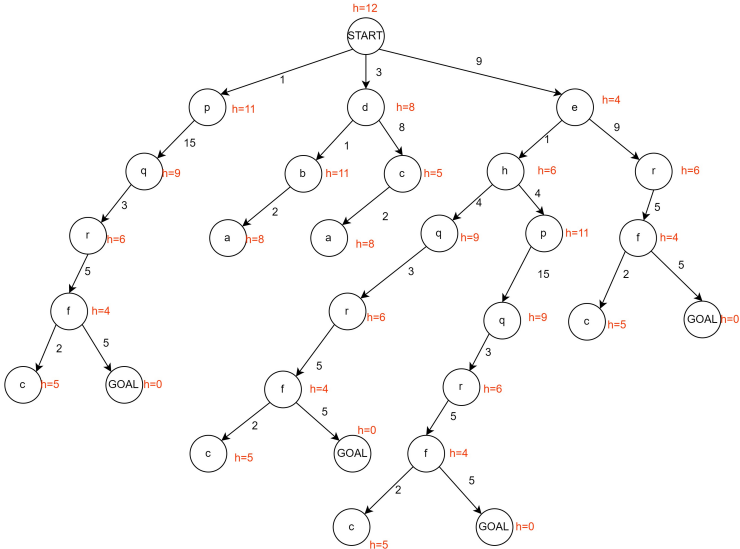


PR-2-Depth First Search

63102105112 Akkarapon Phikulsri



1 initial step

Q : (START)

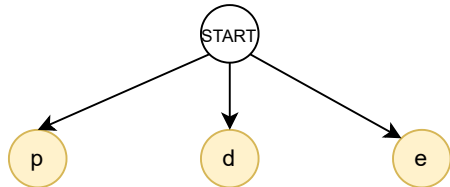
Visited : START



2 repeating step

Q : (p, START), (d, START), (e, START), (START)

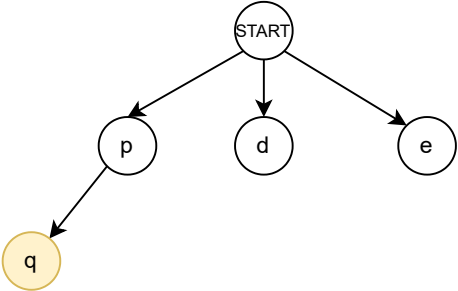
Visited : START, p, d, e



3 repeating step

Q : (q, p, START), (d, START), (e, START), (START)

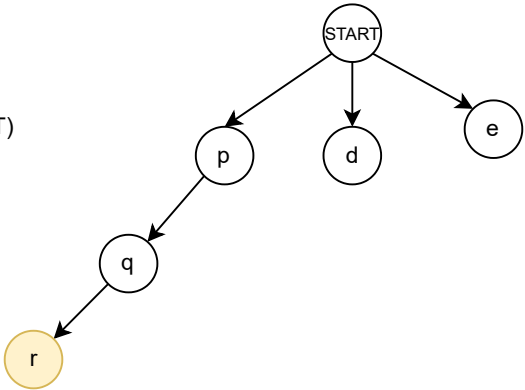
Visited : START, p, d, e, q



4 repeating step

Q : (r, q, p, START), (q, p, START), (d, START), (e, START), (START)

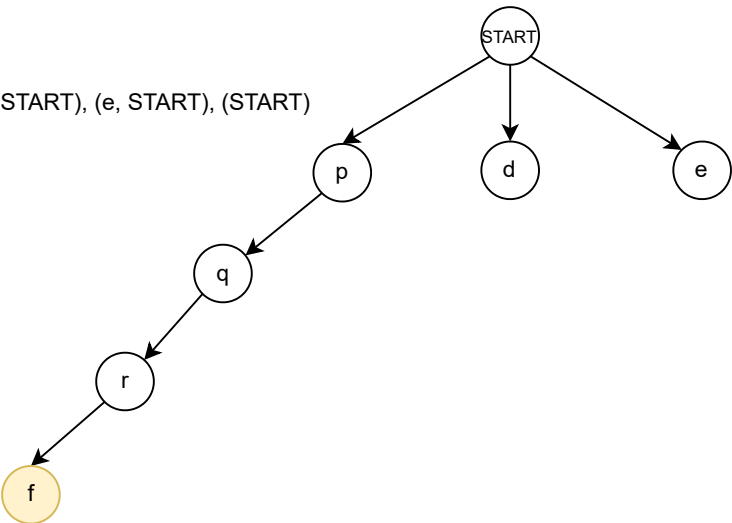
Visited : START, p, d, e, q, r



5 repeating step

Q : (f, r, q, p, START), (r, q, p, START), (q, p, START), (d, START), (e, START), (START)

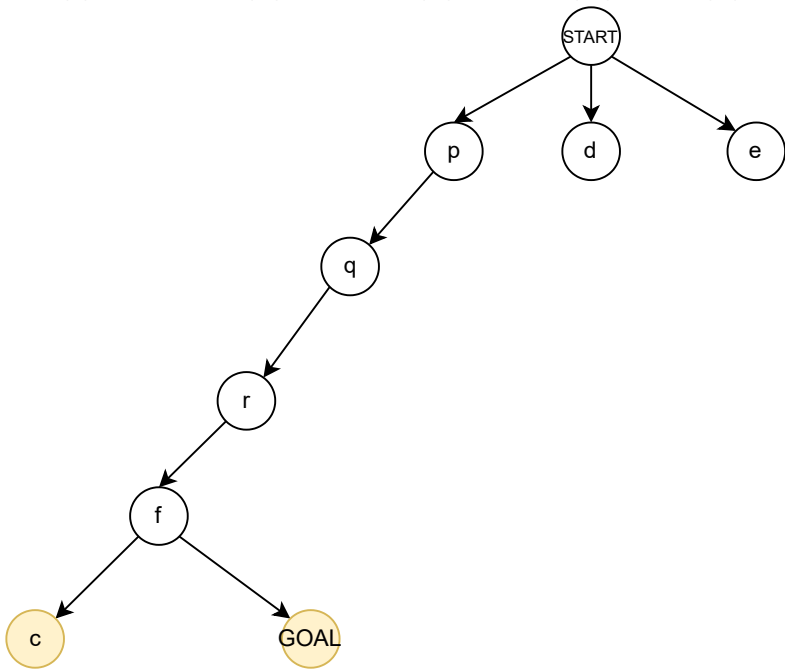
Visited : START, p, d, e, q, r, f



6 repeating step

Q : (GOAL, f, r, q, p, START), (c, f, r, q, p, START), (f, r, q, p, START), (r, q, p, START), (q, p, START), (d, START), (e, START), (START)

Visited : START, p, d, e, q, r, f, c, GOAL



	Q	visited
1	(S)	S
2	(p, S), (d, S), (e, S), (S)	S, p,d,e
3	(q, p, S), (d, S), (e, S), (S)	S, p, d, e, q
4	(r, q, p, S), (q, p, S), (d, S), (e, S), (S)	S, p, d, e, q, r
5	(f, r, q, p, S), (r, q, p, S), (q, p, S), (d, S), (e, S), (S)	S, p, d, e, q, r, f, c
6	(G, f, r, q, p, S),(c, f, r, q, p, S), (f, r, q, p, S), (r, q, p, S), (q, p, S), (d, S), (e, S), (S)	S, p, d, e, q, r, f, c
	(G, f, r, q, p, S)	S, p, d, e, q, r, f, c