













































































































Pseu	do-code	
PE		
DF3	for one vertice $u \in V[G] - \{s\}$	
2	do $color[u] \leftarrow white$	
3	$d[u] \leftarrow \infty$	
4	$\pi[\mu] \leftarrow \text{NIL}$	
5	$color[s] \leftarrow GRAY$	
6	$d[s] \leftarrow 0$	
7	$\pi[s] \leftarrow \text{NIL}$	
8	$Q \leftarrow \{s\}$	
9	while $Q \neq \emptyset$	
10	do $u \leftarrow head[Q]$	
11	for ogni $v \in Adj[u]$	
12	do if color[v] = WHITE	
13	<b>then</b> $color[v] \leftarrow GRAY$	
14	$d[v] \leftarrow d[u] + 1$	
15	$\pi[v] \leftarrow u$	
16	Sector $(Q, \nu)$ is a sector $(Q, \nu)$ is a sector $(Q, \nu)$	
17	Dequeue(Q)	
18	$color[u] \leftarrow black$	56























































































