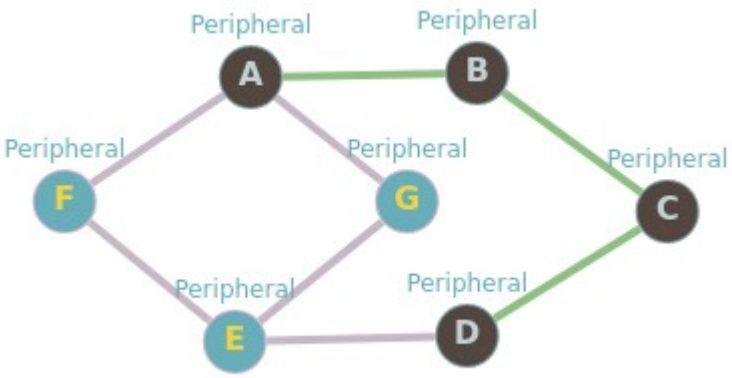
Graphe TP1 exemple 3

http://graphonline.ru/fr/home?graph=LWFHpLQZlpAnYdnn

graph_TP1_3.graphml

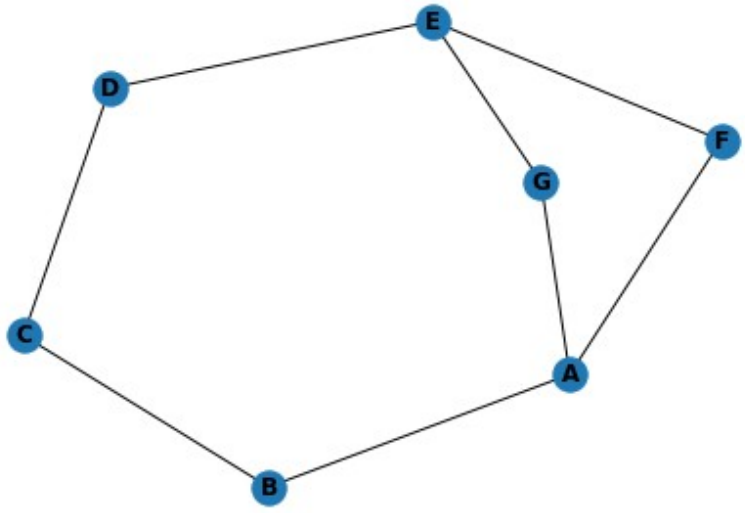


matrice d'adjacence

0, 1, 0, 0, 0, 1, 1,
1, 0, 1, 0, 0, 0, 0,
0, 1, 0, 1, 0, 0, 0,
0, 0, 1, 0, 1, 0, 0,
0, 0, 0, 1, 0, 1, 1,
1, 0, 0, 0, 1, 0, 0,
1, 0, 0, 0, 1, 0, 0,

La matrice des distances minimales

0, 1, 2, 3, 2, 1, 1
1, 0, 1, 2, 3, 2, 2
2, 1, 0, 1, 2, 3, 3
3, 2, 1, 0, 1, 2, 2
2, 3, 2, 1, 0, 1, 1
1, 2, 3, 2, 1, 0, 2
1, 2, 3, 2, 1, 2, 0



Graph radius: 3 (A⇒B⇒C⇒D). Graph diameter: 3 (A⇒B⇒C⇒D).

	A	B	C	D	E	F	G	somme	dist_max	centre	rayon	diametre
A	0.0	1.0	2.0	3.0	2.0	1.0	1.0	10.0	3.0	A	3.0	
B	1.0	0.0	1.0	2.0	3.0	2.0	2.0	11.0	3.0			
C	2.0	1.0	0.0	1.0	2.0	3.0	3.0	12.0	3.0			3.0
D	3.0	2.0	1.0	0.0	1.0	2.0	2.0	11.0	3.0			
E	2.0	3.0	2.0	1.0	0.0	1.0	1.0	10.0	3.0	E	3.0	
F	1.0	2.0	3.0	2.0	1.0	0.0	2.0	11.0	3.0			
G	1.0	2.0	3.0	2.0	1.0	2.0	0.0	11.0	3.0			