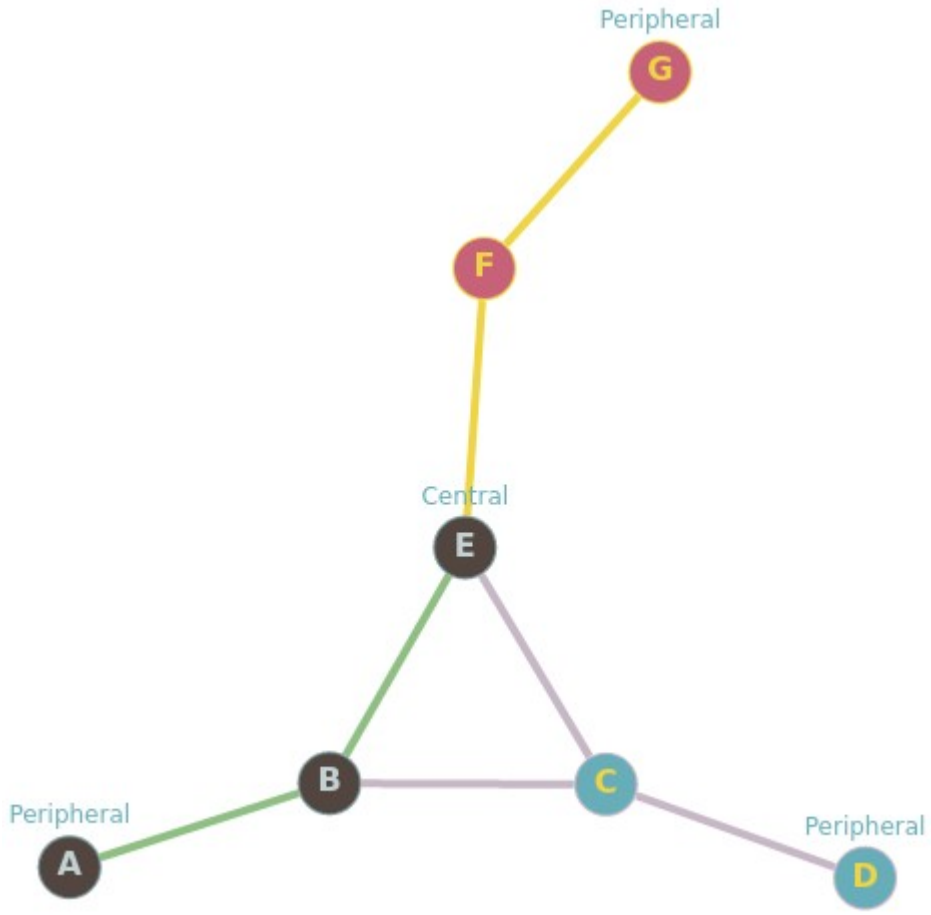
Graphe Exemple 0

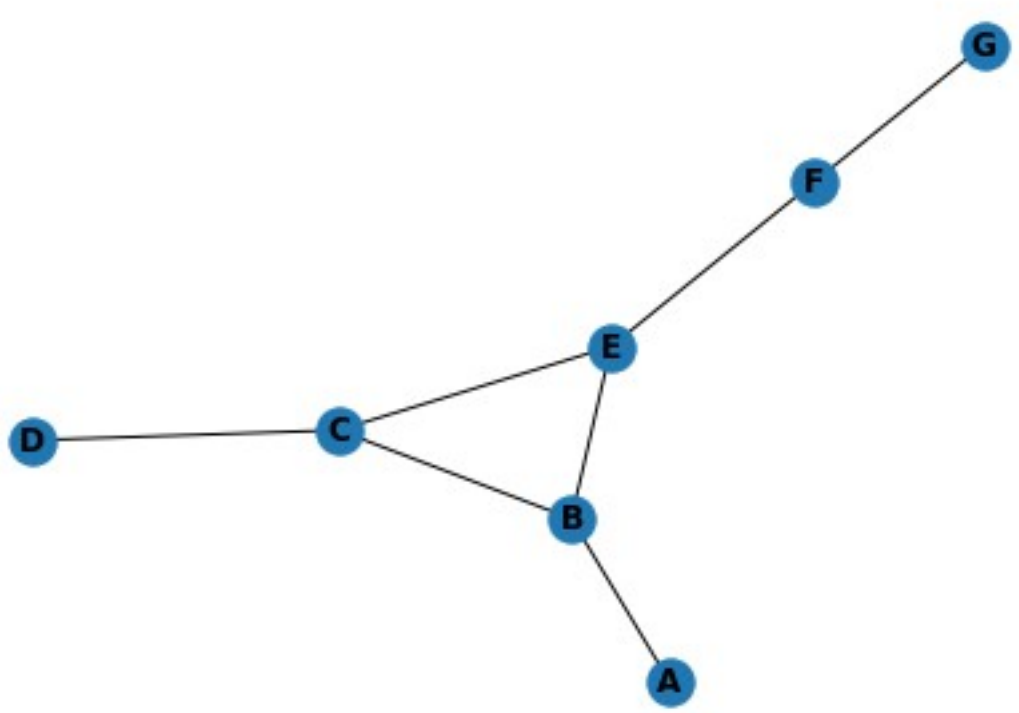
Site : http://graphonline.ru/fr/?graph=qWYmvlIyJsAjNIEX
graph_exemple0.graphml



Matrice d’adjacence :
0, 1, 0, 0, 0, 0, 0,
1, 0, 1, 0, 1, 0, 0,
0, 1, 0, 1, 1, 0, 0,
0, 0, 1, 0, 0, 0, 0,
0, 1, 1, 0, 0, 1, 0,
0, 0, 0, 0, 1, 0, 1,
0, 0, 0, 0, 0, 1, 0,

Matrice des distances
0, 1, 2, 3, 2, 3, 4
1, 0, 1, 2, 1, 2, 3
2, 1, 0, 1, 1, 2, 3
3, 2, 1, 0, 2, 3, 4
2, 1, 1, 2, 0, 1, 2
3, 2, 2, 3, 1, 0, 1
4, 3, 3, 4, 2, 1, 0

Graph radius: 2 (E⇒B⇒A). Graph diameter: 4 (A⇒B⇒E⇒F⇒G).



	A	B	C	D	E	F	G	somme	dist_max	centre	rayon	diametre
A	0.0	1.0	2.0	3.0	2.0	3.0	4.0	15.0	4.0			
B	1.0	0.0	1.0	2.0	1.0	2.0	3.0	10.0	3.0			
C	2.0	1.0	0.0	1.0	1.0	2.0	3.0	10.0	3.0			
D	3.0	2.0	1.0	0.0	2.0	3.0	4.0	15.0	4.0			
E	2.0	1.0	1.0	2.0	0.0	1.0	2.0	9.0	2.0	E	2.0	
F	3.0	2.0	2.0	3.0	1.0	0.0	1.0	12.0	3.0			
G	4.0	3.0	3.0	4.0	2.0	1.0	0.0	17.0	4.0			4.0

Avec Traitement_graphml,py