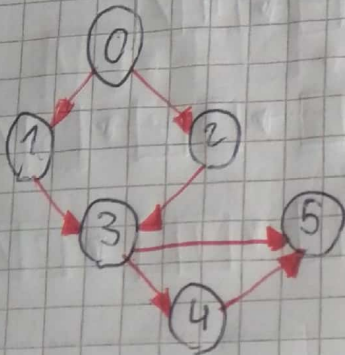


CONTROL LECTURA GRAFOS

Represente los siguientes grafos con una lista y con una matriz de adyacencias

Lista de adyacencia

a.



0 $\square \rightarrow$ 1 $\square \rightarrow$ 2 $\square /$

1 $\square \rightarrow$ 3 $\square /$

2 $\square \rightarrow$ 3 $\square /$

3 $\square \rightarrow$ 4 $\square \rightarrow$ 5 $\square /$

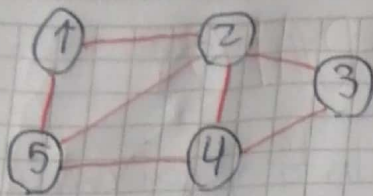
4 $\square \rightarrow$ 5 $\square /$

5 \square

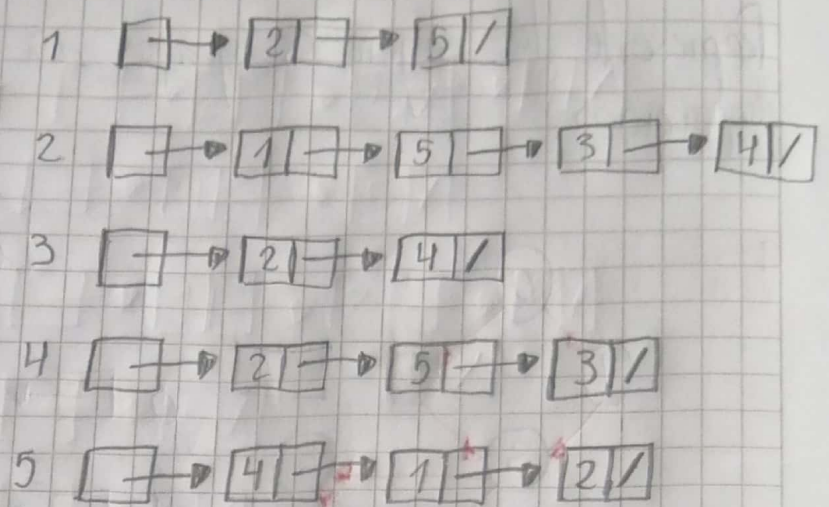
Matriz de adyacencia

	0	1	2	3	4	5
0	0	1	1	0	0	0
1	0	0	0	1	0	0
2	0	0	0	1	0	0
3	0	0	0	0	1	1
4	0	0	0	0	0	1
5	0	0	0	0	0	0

b)

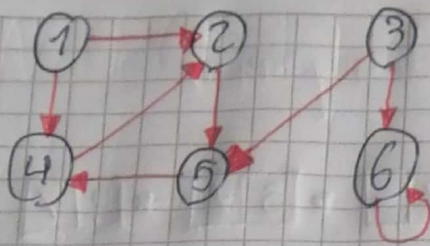


lista de adjacência



Matriz de adjacência

	1	2	3	4	5
1	0	1	0	0	1
2	1	0	1	1	1
3	0	1	0	1	0
4	0	1	1	0	1
5	1	1	0	1	0



Lista de adyacencia

1 → [] → [2] → [4] /

2 → [] → [5] /

3 → [] → [5] /

4 → [] → [2] /

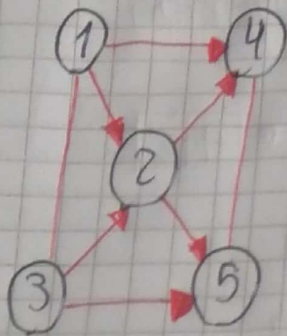
5 → [] → [4] /

6 → [] → [6] /

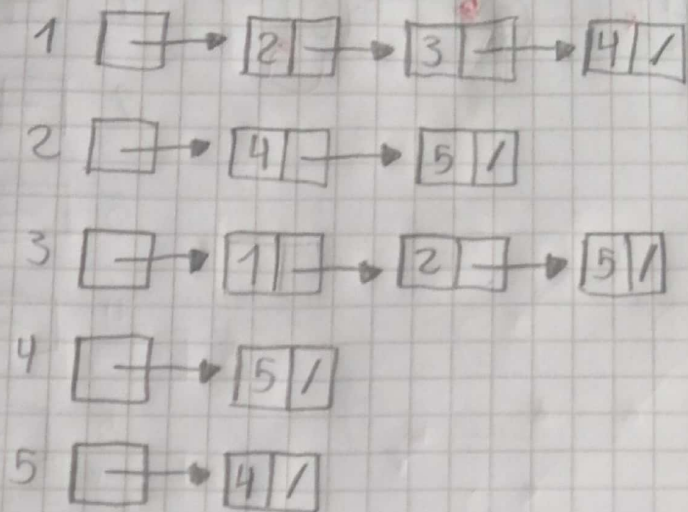
Matriz de adyacencia

	1	2	3	4	5	6
1	0	1	0	1	0	0
2	0	0	0	0	1	0
3	0	0	0	0	1	0
4	0	1	0	0	0	0
5	0	0	0	1	0	0
6	0	0	0	0	0	1

d)



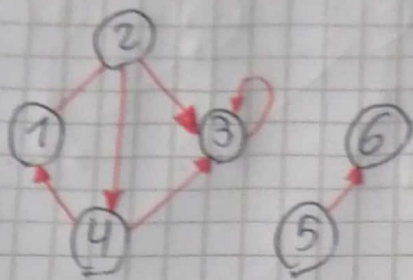
Lista de adyacencia



Matriz de adyacencia

	1	2	3	4	5
1	0	1	1	1	0
2	0	0	0	1	1
3	1	1	0	0	1
4	0	0	0	0	1
5	0	0	0	1	0

e)



Lista de adyacencia

- 1 $\boxed{} \rightarrow \boxed{2 \mid}$
- 2 $\boxed{} \rightarrow \boxed{1 \mid} \rightarrow \boxed{3 \mid} \rightarrow \boxed{4 \mid}$
- 3 $\boxed{} \rightarrow \boxed{3 \mid}$
- 4 $\boxed{} \rightarrow \boxed{1 \mid} \rightarrow \boxed{3 \mid}$
- 5 $\boxed{} \rightarrow \boxed{6 \mid}$
- 6 $\boxed{}$

Matriz de adyacencia

	1	2	3	4	5	6
1	0	1	0	0	0	0
2	1	0	1	1	0	0
3	0	0	1	0	0	0
4	1	0	1	0	0	0
5	0	0	0	0	0	1
6	0	0	0	0	0	0

Triple SP