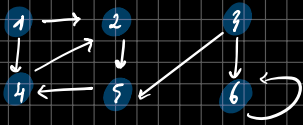


1) SCRIVERE LA MATRICE DI ADIACENZA DEL SEGUENTE GRAFO:



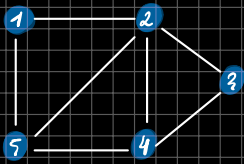
Variable utilizzata:  $\forall (i,j) \in V \times V$

$$a_{ij} = \begin{cases} 1 & \text{se } (i,j) \in E \\ 0 & \text{se } (i,j) \notin E \end{cases}$$

A =

	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	1
4	0	1	0	0	0	0
5	0	0	0	1	0	0
6	0	0	0	0	0	1

2) SCRIVERE LA LISTA DI ADIACENZA DEL GRAFO NON ORIENTATO:



- 1 • → 2 → 5
- 2 • → 1 → 5 → 4 → 3
- 3 • → 2 → 4
- 4 • → 3 → 2 → 5
- 5 • → 4 → 2 → 1