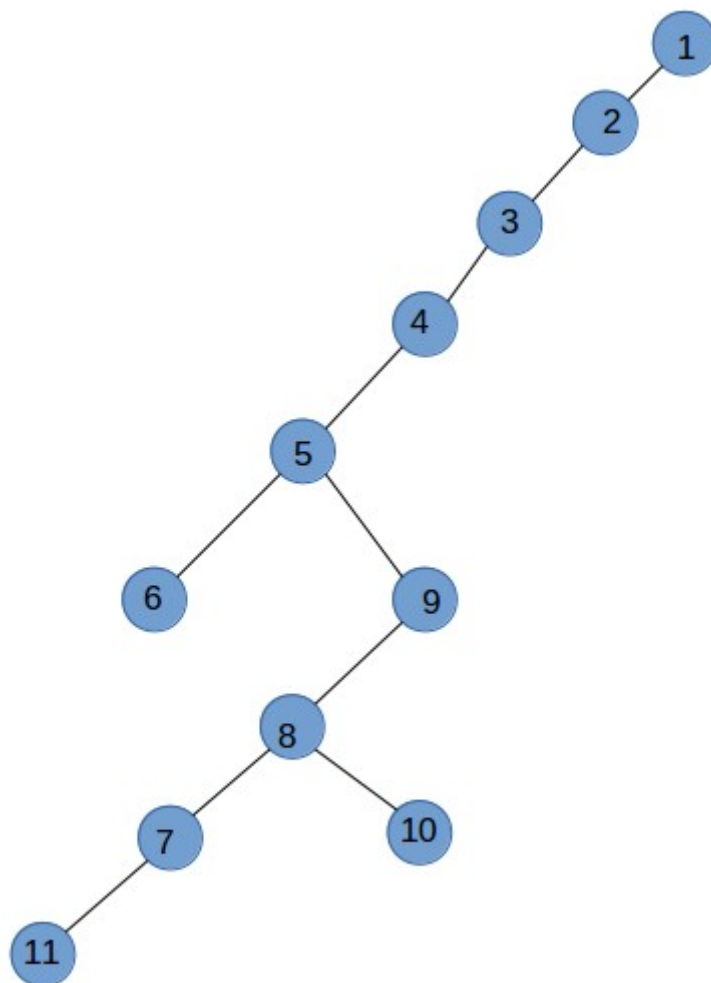


Exercício 04 – Algoritmos e Grafos

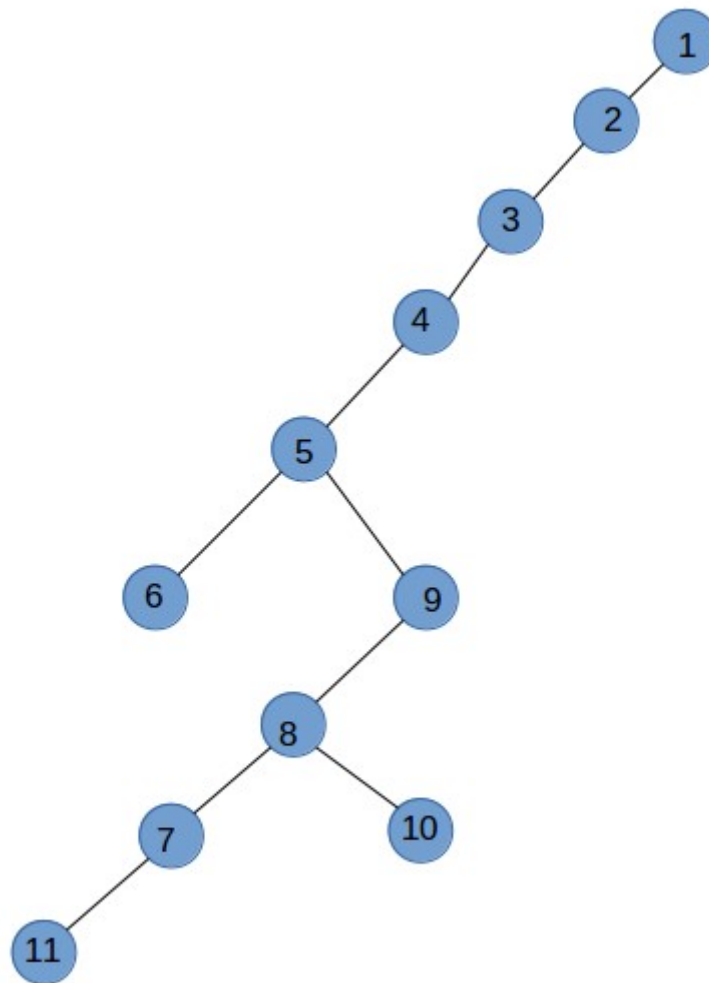
1. a)

	Status	Predecessor	Descoberta	Finalizado
1->2	P	-	1	22
2->3	P	1	2	21
3->1->4->6	P	2	3	20
4->3->5	P	3	4	19
5->6->9	P	4	5	18
6	P	5	6	7
7->6->11	P	8	10	13
8->7->10->11	P	9	9	16
9->6->8	P	5	8	17
10->5->9	P	8	14	15
11->7	P	7	11	12



b)

Possui apenas 1 componente.



2.

0->6->1->5
 1->2
 2->6
 3
 4->11->9->3
 5->3->4
 6->7
 7->8->10
 8
 9->11
 10->8
 11->12
 12

