Algorithmics	Student information	Date	Number of session	
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Activity 1. Algorithm of Prim

My solution to this problem is not the best one because although I know there is a way of doing this algorithm with an O(n^2) complexity I only managed to get O(n^3).

Table for python algorithm of Prim:

n	t Prim
256	283
512	2465
1024	23082
2048	262350
4096	Oot
8192	Oot

The times match the complexity taking into account that we make a loop to initialize the vector of visited nodes and there are many comparisons that make the algorithm slower.