Algorithmics	Student information	Date	Number of session
	UO: 295368		5
	Surname: Álvarez Hernández	Escuela de	
	Name: Miguel		Ingenieria Informática



## Activity 1. Pattern matching with texts

The algorithm I implemented has a complexity of O(n^2) as I used two nested loops iterating over the characters of the text and pattern. I couldn't find any way to optimize the complexity of the code, maybe with any special kind of data structure it will be possible to improve it.