1b)

	CRF	Softmax Classifier
F1-Score	0.8899135611696579	0.9190593176758906

1c)

Base configuration values:

Window Size	2
Embedding Size	25
Hidden Layer Size	25
Number of hidden layers	1
Freeze word embeddings	False
Learning Rate	0.0002
Number of Epochs	100
F1-Score	0.9190593176758906

Alternation of values:

Window Size	F1-Score
2	0.9190593176758906
3	0.9190593176758906
4	0.9190593176758906
20	0.9190593176758906

Embedding Size	F1-Score
25	0.9190593176758906
10	0.9190593176758906
50	0.9190593176758906

Hidden Layer Size	F1-Score
25	0.9190593176758906
10	0.9190593176758906
100	0.9190593176758906

Number of Hidden Layers	F1-Score
1	0.9190593176758906
2	0.9190593176758906
3	0.9190593176758906

Freeze word embeddings	F1-Score
False	0.9190593176758906
True	0.9190593176758906

Learning Rate	F1-Score
0.0002	0.9190593176758906
0.1	0.9085196501749421
1	0.9117733106364132

Number of Epochs	F1-Score
100	0.9190593176758906
5	0.8369028103977111
300	0.9190593176758906
1000	0.9190593176758906