

# Introduction to

# Software Systems.

## Assignment - 4

Team Members :

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N- Grams.

Corpus A :

Vlabs output :

	(EOS)	I	YOU	HIM	CAN	NEAR	SIT
(EOS)	0	0.2	0.2	0	<del>0</del>	0	0.2
I	<del>0.33</del>	<del>0.33</del>	0	0	0.5	<del>0.5</del>	0.5
YOU	0.66	0	0	0	0.33	<del>0.33</del>	0
HIM	1	0	0	0	<del>1</del>	0	<del>1</del>
CAN	<del>0.33</del>	0.33	0	0	0	0	0.66
NEAR	0	0	0.5	0.5	<del>0.5</del>	0	0
SIT	0.25	0	0.25	0	0	<del>0.25</del>	0

Over output .

Correct answers : 39.

wrong answers : 10

Corpus B.

Vlabs answer:

	(EOS)	YOU	BOOK	A	CAR	I	CAN	READ	IN	THE	PARK
(EOS)	0	0.2	<del>0.2</del>	0	0	0.2	<del>0.2</del>	<del>0.2</del>	0	0	0.2
YOU	0	0	0.5	<del>0.5</del>	0	0	0	0.5	0	0	<del>0.5</del>
BOOK	<del>0</del>	0	0	0.33	0	0	0	<del>0.33</del>	0.33	0	0
A	0	0	0.5	0	<del>0</del>	0	0	0	0	0	0
CAR	1	<del>1</del>	0	0	<del>1</del>	0	0	0	0	0	<del>1</del>
I	<del>1</del>	0	0	0	0	0	1	0	0	0	0
CAN	0	0.5	0	0	0	0	0	0.5	<del>0.5</del>	0	0
READ	0	0	0	<del>0</del>	0	0	0	0	0	0.5	0
IN	0	0	0	0	0	0	0	0	<del>1</del>	<del>0</del>	0
THE	0	0	0.33	0	0.33	0	0	0	0	0	0.33
PARK	0.5	<del>0.5</del>	0	0	0	0	0	0	0	0.5	0

Our answer:

correct answer = 104

wrong answer = 17.