

No-----**Date:** 7/2/2019**Question1:**

Find out the simHash of following sentence, show all working. ***one fish two fish***

The binary value for each word is given blow

word	Binary value
one	1100
fish	1010
two	0001

Question 2:

Consider a URL frontier, with 3 front queues and 4 back queues. As shown.

Move all possible URLs from front queues to back queues.

Assume that whenever a back queue is empty a URL of higher quality available will be added to it.

Front Queue 1

Comsat.pk/news
nu.edu.pk/1

Front Queue 2

Geonews.com/p
Uet.pk/faculty

Front Queue 3

Stanford.com/

Back Queue 1

Comsat.pk/home

Back Queue 2

Back Queue 3

nu.edu.pk/16
nu.edu.pk/14

Back Queue 4
