



Announcements

**About the Course** 

Ask a Question

Progress Mentor

## Unit 2 - Week 0

**NPTEL** » Social Networks

Course outline	Assignment 0
How does an NPTEL online course work?	The due date for submitting this assignment has passed.  As per our records you have not submitted this assignment.
Week 0	
Ouiz : Assignment 0	Note: This assignment is for practice and it will not be graded.
Week 1	Which of the following is not a social networking site:
Week 2	○ Google+ ○ Instagram
Week 3	Bing
Week 4	No, the answer is incorrect.
Week 5	Score: 0 Accepted Answers: Bing
Week 6	
Week 7	Social Networking involves communication between ?      Two computers
Week 8	A computer and a router
	A human and a computer
Week 9	Two or more people
Week 10	No, the answer is incorrect. Score: 0
Week 11	Accepted Answers: Two or more people
Week 12	3) An Internet meme is ( Choose the best answer ):
Assignment Solutions	A social networking website
Download Videos	O Any Website
Download videos	Any kind of digital extense through the Internet he it on image, audio video or a file in some other format
	O Any kind of digital artefact traversing through the Internet, be it an image, audio, video or a file in some other format. No, the answer is incorrect.
	Score: 0
	Accepted Answers:  Any kind of digital artefact traversing through the Internet, be it an image, audio, video or a file in some other format.
	4) Which of the following is useful in traversing a given graph by breadth first search?
	Set
	List
	Ottools

Assignment 0	
The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.	Due on 2020-01-27, 23:59 IST.
Note: This assignment is for practice and it will not be graded.  1) Which of the following is not a social networking site:  Google+ Instagram Bing	1 poin
No, the answer is incorrect. Score: 0 Accepted Answers: Bing	
2) Social Networking involves communication between ?  Two computers  A computer and a router  A human and a computer  Two or more people	1 poin
No, the answer is incorrect. Score: 0 Accepted Answers: Two or more people	
<ul> <li>3) An Internet meme is (Choose the best answer):</li> <li>A social networking website</li> <li>Any Website</li> <li>A computer virus</li> <li>Any kind of digital artefact traversing through the Internet, be it an image, audio, video or a file in some other form</li> <li>No, the answer is incorrect.</li> </ul>	1 poin
Score: 0 Accepted Answers: Any kind of digital artefact traversing through the Internet, be it an image, audio, video or a file in some other format.	
4) Which of the following is useful in traversing a given graph by breadth first search?  Set List Stack Queue	1 poin
No, the answer is incorrect. Score: 0 Accepted Answers: Queue	
5) What is the maximum number of possible non-zero values in an adjacency matrix of a simple graph with n vertices  (n*(n-1))/2  (n*(n+1))/2  n*(n-1)  n*(n+1)	s? 1 poin
No, the answer is incorrect. Score: 0 Accepted Answers: $n^*(n-1)$	
<ul> <li>On which of the following statements does the time complexity of checking if an edge exists between two particular complexity of checking its checki</li></ul>	ar vertices or not depends? 1 poin
Accepted Answers: Is independent of both the number of edges and vertices  7) Which type of graph has all the vertices of the first set connected to all the vertices of the second set?	1 poin
Bipartite Complete Bipartite Cartesian Pie  No, the answer is incorrect. Score: 0	
Accepted Answers: Complete Bipartite  8) In a complete graph with n nodes, how many different triangles are present?  3n	1 poin
n³ (n³-3n²+2n)/6 None of the above  No, the answer is incorrect.	
Score: 0  Accepted Answers:  (n³-3n²+2n)/6  9) In an undirected graph G with n vertices and e edges, the sum of the degrees of each vertex is:	1 poin
○ n*e ○ 2n ○ 2e ○ e <sup>n</sup>	
No, the answer is incorrect.  Score: 0  Accepted Answers:  2e  10) The number of edges in a regular graph of degree d and nivertices is (Assume n and d to be even):	
10) The number of edges in a regular graph of degree d and n vertices is (Assume n and d to be even):  Ond O(n+d)/2 O(nd)/2 OMaximum of n,d	1 poin
No, the answer is incorrect. Score: 0 Accepted Answers: (nd)/2	