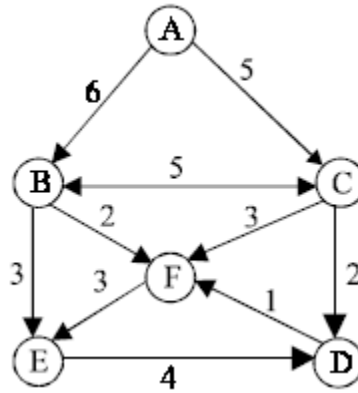


CT-5102: Data Structure and Algorithm
Homework Assignment 2
Deadline: 10/04/2019
Total Mark: 10



- Modify DIJKSTRA'S algorithm to find the longest path of a graph. Show the algorithm in the report.
- Implement your algorithm.
- Run your program for the above graph and 'A' as the source. Show the output graph in the report.
- Submit a ZIP file with all the codes and report
- **COPYING CODE AND REPORT FROM ANYONE ELSE IS STRICTLY PROHIBITED. IF PLAGIARISM IS DETECTED, BOTH STUDENTS WILL GET ZERO.**