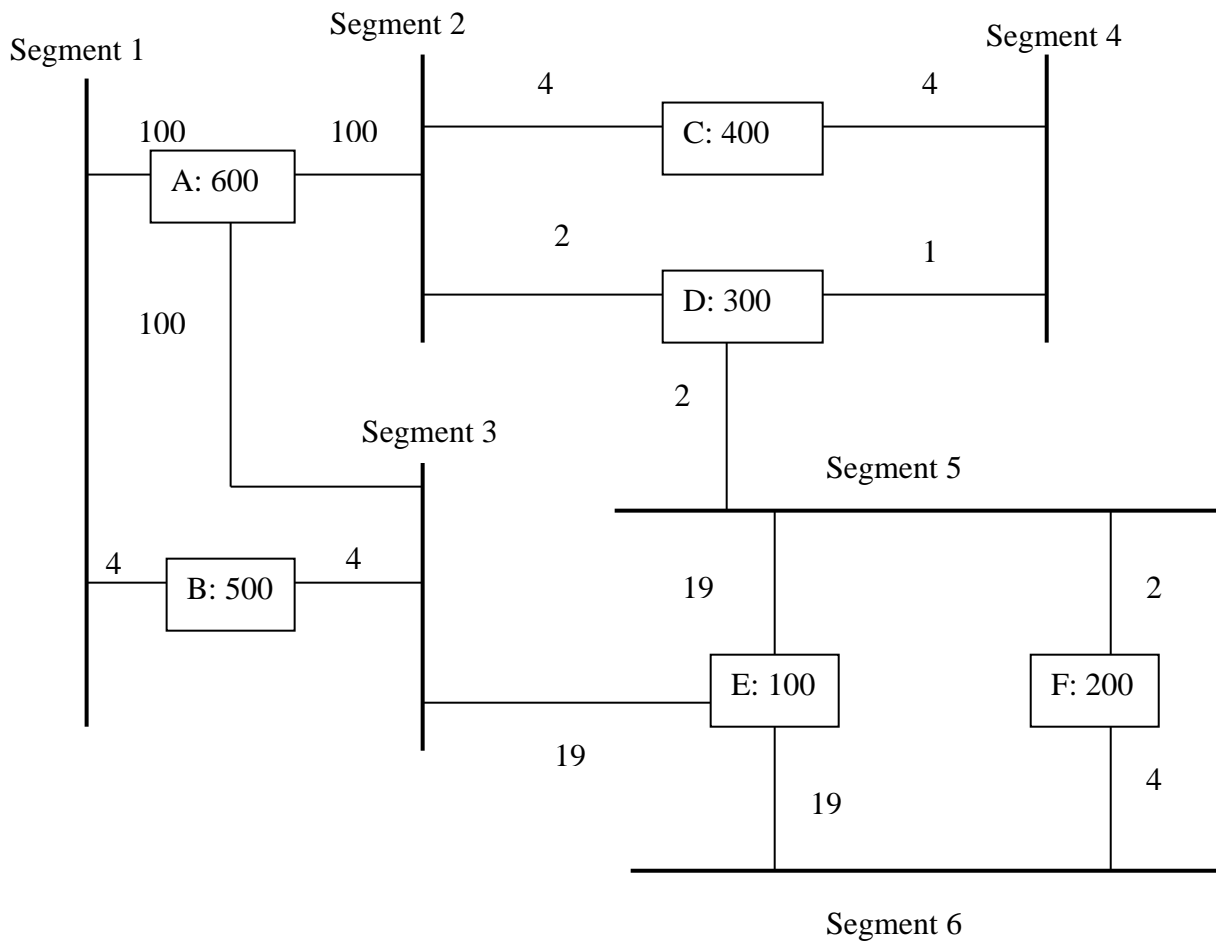


Computer Networks

Tutorial 10 - STP

1. Bridge IDs of each bridge is given in the diagram.
 - a) Highlight the Root Bridge.
 - b) Select the Root Port of every bridge.
 - c) Select the designated Bridges and designated ports.
 - d) Show the blocked ports.



2. Why do we need to have redundant links from one LAN segment to the other? What sort of problems will be caused by the redundant links?
3. How does the Spanning Tree Protocol select the Root Bridge?
4. Find out what states can a bridge/switch port might be in Spanning Tree?