Assignment 3

1. List the three traditional switching methods. What are the most common today?

2. What are the two approaches to packet-switching?

3. Compare and contrast a circuit-switched network and a packet-switched network.

4. Find the output port and the output VCI for packets with the following input port and input VCI addresses:

Incoming		Outgoing	
Port	VCI	Port	VCI
1	14	3	22
2	71	4	41
2	92	1	45
3	58	2	43
3	78	2	70
4	56	3	11

Packet 1: 3, 78

Packet 2: 2, 92

Packet 3: 4, 56

Packet 4: 2, 71