

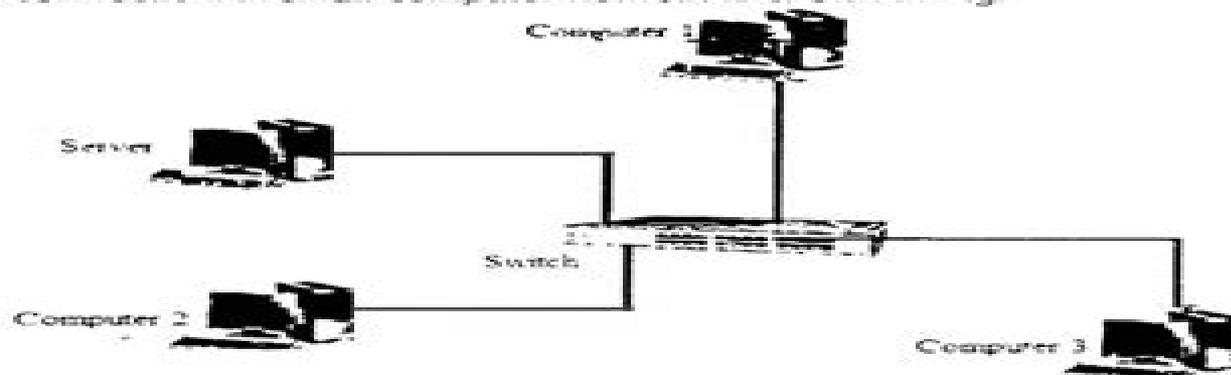
# CHAPTER 5 COMPUTER NETWORKS

## SHORT AND LONG QUESTIONS

**Q.1** What is meant by computer network?

**Ans:** **Computer Network:**

A computer network can be defined as an interconnection of two or more computers to share data and other resources such as documents, printers and Internet connection. A small computer network is shown in Fig.



A Small Computer Network

### For Your Information

Internet is a world-wide network that interconnects millions of computers and provides information and communication facilities.

**Q.2** Define data transmission.

**Ans:** **Data Transmission:**

Data transmission is the process of sending data from one device to another. It consists of sender, receiver and the medium which carries the information.

**Q.3** List three modes of data transmission.

**Ans:** There are three modes of data transmission which are simplex, Half-duplex and Full-duplex.

**Q.4** Write a note on simplex transmission mode.

**Ans:** **Simplex Transmission Mode:**

A simplex mode provides data transmission in only one direction. One end is the sender and the other is receiver as shown in Fig.

# Computer Science 9608 Notes Chapter 4 3 Further Programming

**WJ Hussar**



## **Computer Science 9608 Notes Chapter 4 3 Further Programming:**

This book delves into Computer Science 9608 Notes Chapter 4 3 Further Programming. Computer Science 9608 Notes Chapter 4 3 Further Programming is an essential topic that must be grasped by everyone, from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Computer Science 9608 Notes Chapter 4 3 Further Programming, encompassing both the fundamentals and more intricate discussions.

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    - Chapter 2: Essential Elements of Computer Science 9608 Notes Chapter 4 3 Further Programming
    - Chapter 3: Computer Science 9608 Notes Chapter 4 3 Further Programming in Everyday Life
    - Chapter 4: Computer Science 9608 Notes Chapter 4 3 Further Programming in Specific Contexts
    - Chapter 5: Conclusion
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