Mobile computing

Introduction

- Introduction to Mobile Computing

- Issues in Mobile Computing

- Applications, limitations, and architecture

- Mobile Computing Models

    Concept of location based services.

- Data link layer considerations(Wireless)

Mobile Network Layer

- Mobile IP

- Mobile IPv4 and Mobile IPv6

    o Goals, assumptions, entities and terminology,

    o IP packet delivery,

    o agent advertisement and discovery,

    o registration, tunneling and encapsulation, optimizations

- Concept of mobile agents---working and architecture