(6) Html VS XML Html XML Hypertext Extensible Mark Prules for writy XML Maxkup Laprel Up Langrage It'used It'used (1) Comments for present for transporta Defining XML tags, attributes & values. It me has In XML, we've its own pre to create one defined tags own tags D Namespaces (P) DTD Html is | XML is Cose insensitive Case sensitive (P) XMLSChema In Html, some In XML, each lags can be start tong must self ende ligs. here an ender (XHtwy) DOM KHtml

(9) Kules for writy XML: Loner Llwor bi Lloner Lltwor 1. XML is a case sensitive Ex: <a de la différent étéments. (0) Comments in XML 2. In XMI, each start tag must have an endigting. Loollege> 4/college> i) Comments are not executed by XML parser. ii) Comments improve readability 3. In XML, elements must be properly nested. <!-- your com --> L college > Ldepartment 7CS EL/department> 2/college>

Example buodrassi-> Person7 Lname 7 > personal-info> (frame> Syed (I frame>) Lonname > Megh < | soname> > city > Hyd 2/city > > sonal-into > cluames Ali K/Inames 7 < Hobby> Khame > Oxfirsty them Ufirsty Screwndy xyz (1 secondy 12/Hobby7 6x/pexcon7

@ Namespaces. Sometimes we need to LFile-Description > create two different elem ents with same name. itext frame="about The technique of clearly two differ elen with same name Ldesaile > Hello < plesary is alled namespace. Two different clements means elements with diff- proposes. actext (name = "exy-txt") I for this, we've to add an at feribule. Syntax:- atteNome = "value"

Ex:- frame = "vage va." 2/File-Description>

Various buildig blocks of XMI: VDID stands for Document 1) Elemento: Elements are Type Definition. used for defining tags. 2) Attribute: Attributes are used to give values to an element. It's used to define the basic building block of any XML document. 3) CDATA: It stands for v Using DTD we can specify character, data. It will be the various elements types, at tributes and their Relationship. parsed by the parser. 4) PCDATA: It stends for Parsed Character Date. These characters must not contain 6,7 or &.

Types of DTD 1. Internal DTD (names boarhus 4/29mes 2. External DTD Internal DID: 27 xml Version="1.0" encoding = "UTF-8" ?>/ LIDOCTYPE Student ELEMENT student (name, address, LIELEMENT name (#PCDATA)> LIELEMENT address (#PCDATA)> CLELEMENT Std (# PCDATA)> al ELEMENT marks (# PCDATA)

4/adoless Laddress 7 AXYZ 4/std> LSEd7 123 C/meners > Lmaaks> 999

External DTD
abc. dtd example. xonl abc SYSTEM "abc. dtd"> 17000

Create DTD for your daily 29 xml version="1.0"
encodip="UTF-8"?> 21 DOCTYPE dailyschedule daily schedule (weekdays, weekends) > weekdays (monda, T...)> CIELEMENT weekends (Sat, Sun) > < I E LEMENT monday (#PCDATA)> C! ELEMENT