**DTD:( DOCUMENT TYPE DEFINITION)**

<!DOCTYPE student [

<!ELEMENT student(studentinfo\*)>

<!element student\_info(: student\_id , student\_name , department, year, email, phone)>

<!ELEMENT STUDENT\_ID (#PCDATA)>

<!ELEMENT STUDENT\_NAME (#PCDATA)>

<!ELEMENT DEPARTMENT (#PCDATA)>

<!ELEMENT YEAR(#PCDATA)>

<!ELEMENT EMAIL(#PCDATA)>

<!ELEMENT PHONE(#PCDATA)>

DTD WITH NO ELEMENT:

XML example

<login timeout=”100”></square>

<!ELEMENT login EMPTY>

<!ATTLIST login timeout CDATA “1”>

<!DOCTYPE LOGIN SYSTEM “DEFAULT.DTD”>

<LOGIN>

<DEFAULT>10</DEFAULT>

<DESIGNED BY>DHARSHINI.K< /DESIGNED BY>

</LOGIN>

<!ELEMENT LOGIN(DEFAULT,DESIGNED BY)>

<!ELEMENT DEFAUT(#PCDATA)>

<!ELEMENT DESIGNEDBY(#PCDATA)>