CSE 300 Final

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I. QUESTION (10 POINTS)

Form the following web page:

II. QUESTION (10 POINTS)

- Create a database named Final.
- Create a table named movie in Final with the following fields:
    - name(string) stores the name of the movie
    - year(integer) stores the production year of the movie
    - producer(string) stores the producer name of the movie.
    - budget(integer) stores total amount of money expended to make the movie.
- Make (name, year) primary key for table movie.

III. QUESTION (15 POINTS)

Write a Java program that asks the user to enter a year and removes all movies produced at that year from the database.

IV. QUESTION (15 POINTS)

Create an html file and a servlet that asks the user to enter a threshold t and displays all films produced with a budget larger than t. The names of the files will be question4.html for html, question4.servlet for the servlet.

V. QUESTION (10 POINTS)

Create an interface using jsf (java server faces) to get data from user and use jsp to insert that data to the movie table.

VI. QUESTION (20 POINTS)

Create an html file and a jsp file such that from the html file you will take an integer number

and return the binary representation of that number using the jsp file.

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The names of the files will be question6.html for html, question6.jsp for the jsp.

VII. QUESTION (20 POINTS)

Create an html file and a servlet such that from the html file you will take a character and the width / length of that character as pixels. You will display characters using '*''s in the screen. The names of the files will be question7.html for html, question7.servlet for the servlet. Possible characters are:

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