Information:

You will provide employee id in text box and it will search the manager chain cycle to the root manager and display all employee for the root manager in a grid. For example if you **given employee id: 16** and click the **button "Show Salary with Bonus"** then your output will be like below:

ID	Name	Position	Salary with bonus	Join Date
1	John	General Manager	XXXX.XX	DD-MM-YYYY
2	Ron	Manager	XXXX.XX	DD-MM-YYYY
14	Jack	Office Executive	XXXX.XX	DD-MM-YYYY
15	Jane	Office Executive	XXXX.XX	DD-MM-YYYY
16	Hun	Office Executive	XXXX.XX	DD-MM-YYYY

Exam Question:

Create an Asp.net Core MVC/ Asp.net MVC application and do the followings:

1. Create a text box with label "Employee ID".

2. Create a button and labeled it "Show Salary with Bonus".

3. Create a button labeled "Highlight Salary"

4. Create a button labeled "Highlight Name"

5. When user will click on "Highlight Salary" button then all salary amount text colours in output result grid will change to green colour. You have to do it using JavaScript or jQuery.

6. When user will click on "Highlight Name" button then all names text colour in output result grid will change to blue colour. You have to do it using JavaScript or jQuery.

Salary with Bonus calculation logic:

1. If the root or main manager join date is 4 years or more from now and current year is leap year then bonus amount 10000 thousand will be added with salary for the employee under him whose IsBonusAdded column value indicator is true. If the employee joining date is before his immediate/direct manager then add additional bonus amount 2000 with bonus amount 10000.

2. If the root or main manager join date is 4 years or more from now and current year is not leap year then bonus amount 8000 thousand will be added with salary for the employee under him whose IsBonusAdded column value indicator is true. If the employee joining date is after or same year with his immediate/direct manager then add additional bonus amount 1000 with bonus amount 8000.

3. If the root or main manager joined date is less than 4 years from now and current year is leap year then bonus amount 5000 thousand will be added with salary for the employee under him whose IsBonusAdded column value indicator is true. If the employee joining date is before his immediate/direct manager then add additional bonus amount 1000 with bonus amount 5000.

4. If the root or main manager joined date is less than 4 years from now and current year is not leap year then bonus amount 3000 thousand will be added with salary for the employee under him whose IsBonusAdded column value indicator is true. If the employee joining date is after or same year with his immediate/direct manager then add additional bonus amount 500 with bonus amount 3000.

Validation Logic:

When you click **"Show Salary With Bonus" button** it will search in database with employee id given in text box. Validation must be implemented for text box. Employee id given in text box must be integer.

This validation will show in a popup window with cancel button, you are not allowed to use JavaScript Alert popup, you must use different popup like for example Bootstrap popup etc.. Validation message given below:

"Please provide valid employee id."