

Exercise 11-35 ♦ Challenge Yourself

Create a nested function. Use INT. Use images in a footer.

Data from the National Eye Institute have been placed in a worksheet with the growth factors and percentages. Some of your co-workers who are skilled using Visual Basic suggested that you use a nested IF statement to calculate the actual projected increase which can then be added to last year's numbers.

 Be sure to select **Download Start File** before beginning.

1. Open **Excel_LA11-35** start file and save it as **your initials11-35**.
2. Click cell E6 and create a nested IF function. The first logical test should determine if cell D6=4. If it is True, multiply the value in cell C6 by the percentage in the Growth Factor Data range in cell J9. *The Value_if_false is another IF function.*

NOTE: Use absolute reference to the cells in the Growth Factor range throughout the formula.

3. The second logical test should determine if cell D6=3; if True, multiply the value in cell C6 by the percentage in cell J8. *Value_if_false is another IF function.*
4. The third nested IF function tests if cell D6=2 and if True, multiplies cell C6 by the corresponding percentage in cell J7. Then if none of these logical tests is true, multiply the value in cell C6 by the percentage in the Growth Factor Data range in cell J6.
5. After the nested IF function is correct, nest it within INT and copy it down column E.
6. Add a footer with the **Glasses.jpg** picture, downloaded from resource link, in the center and **AllAround Vision Care** at the left. Insert the current date at the right.

Note: Download the resource file(s) needed for this step from the **Download Resources** link. Make sure to extract the file(s) after downloading the resources zip folder.

7. Save, close and submit your work.

 Select **Download Resources** to download the file needed for this project.

 Remember to click the **Submit My Project** button to submit your work for grading.