

## UPSKILL TECHNOLOGIES- ADVANCE EXCEL EXERCISES

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**Exercise #** : 101K  
**Level** : Advance  
**Objective** : To Assess Validation in Excel using defined names and lookups.  
**Compatibility** : With all versions of Excel

### Instructions

- 1) Open the exercise workbook 101K and select sheet "Mapping".
- 2) Define Names for the first table such that the categories in horizontal header is referred to as "Category".
- 3) Define names using the shortcut for each individual category containing various products using their headers.
- 4) Define another name "Mapping" for the 2<sup>nd</sup> table from range "M1:O29".
- 5) Switch over to the sheet "Template".
- 6) Apply a validation in cell F7 using the defined name "Category".
- 7) Apply a dependent validation in cell F8 such that the options in dropdown change when a different category is selected.
- 8) Apply a whole number validation in F10 such that the minimum allowed values is 1 and the maximum order values is picked from "Mapping" table using Vlookup.
- 9) Put a formula in F11 to pick the price using Vlookup when the product changes.
- 10) Put a formula in F12 to multiply the price with the quantity.

Save the final workbook with your name and the exercise # and send it for evaluation to [info@upskilltechnologies.com](mailto:info@upskilltechnologies.com)

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