Exercise# : 101L  
Level : Intermediate  
Objective : To assess practical use of excel functions  
Compatibility : With all versions of Excel  

Instructions:

1) Open the exercise workbook 101L  
2) On the sheet “Data” you have a list of students who are interested in one or more course.  
3) The data gathered is not efficient for further analysis as to see how many students are interested in one course and who they are.  
4) The task is to update column “R” with the name of the course the student is interested in.  
5) For purpose of understanding the 1st 3 values are filled manually.  
6) Few students have shown interest in more than one course and allocated their interest accordingly.  
7) It has been decided that the course with maximum allocation would be considered for that student.  
8) Example If Student “Arsalan” has allocated 0.4 to Excel, 0.3 to VBA and 0.3 to Access. Then as Excel’s allocation is highest it should be considered as the final course which should come up in column “R”.  
9) Moreover the list right now is around 139 students but new students might get added at the bottom. Thus the solution offered should be such that when the formulas are dragged the column “R” should get populated.  
10) Using formulas would be an optimal solution for this task. Formulas like “Max”, “Match”, “count”, “Vlookup” would be helpful in building this solution.  

Save the final workbook with your name and the exercise # and send it for evaluation to info@upskilltechnologies.com

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