

LOOKUP Functions Assignment

This document contains all the Questions, Formulas used and Outputs for the LOOKUP Functions assignment based on the given dataset.

Questions	Formulas	Outputs
Find the Price of Product with ID 25.	=VLOOKUP(I2,A1:F101,4,0)	266
What is the Stock for the product "Product_50"?	=VLOOKUP(I6,B1:F101,4,0)	146
Retrieve the Supplier name of the product with the highest Price.	=VLOOKUP(MAX(D1:D101),D1:F101,3,0)	Home Appliances
Find the Category of the product with the lowest Stock.	=XLOOKUP(MIN(E1:E101),E1:E101,C1:C101,0)	Yes
Check if "Supplier_C" supplies any product in the "Electronics" category.	=IF(COUNTIFS(F1:F101,"Supplier_C",C1:C101,"Electronics")>0,"Yes","No")	Yes
Check if there is any product with a stock less than 100. If yes, find its name.	=IF(MIN(E1:E101)<100,XLOOKUP(MIN(E1:E101),E1:E101,C1:C101,0),"No Stock is below 100")	Home Appliances
Retrieve the Price of the product from the second row using HLOOKUP.	=HLOOKUP(J26,\$J22:\$DF24,3,0)	456
Find the Product Name with ID 99 using INDEX-MATCH	=INDEX(B1:B101,MATCH(I30,A1:A101,0))	Product_99