

AutoSum

1. Create a product sales table with 5 items. Use the AutoSum function to:
 - Calculate the total quantity
 - Calculate the total revenue (Quantity * Price)
 - Calculate the average price
2. Create a monthly expense sheet and calculate:
 - Total expenses for the month
 - Highlight the highest and lowest expenses using conditional formatting

Logical Functions

3. Create a student grade table. Use IF, AND, OR functions to determine:
 - Pass or Fail based on marks
 - Grade A if marks > 80 and attendance > 75%
 - Grade B if marks > 60 OR attendance > 80%
4. Create a formula that returns:
 - 'Eligible' if age is greater than 18 and document submitted is 'Yes'
 - Otherwise, return 'Not Eligible'

Date & Time Functions

5. Create an employee sheet. Use Date & Time functions to calculate:
 - Days since joining
 - Months worked using DATEDIF
 - Display the current year and month separately using YEAR() and MONTH()
6. Create a calendar showing:
 - Today's date using TODAY()
 - Current time using NOW()
 - Day of the week for any date using TEXT(date, "dddd")

Text Functions

7. Create a table with full names. Use text functions to:
 - Extract first name using LEFT()
 - Extract last name using RIGHT() and LEN()
 - Convert full names to proper case using PROPER()
8. Combine First Name and Last Name with a space between using CONCATENATE or TEXTJOIN
 - Example: =CONCATENATE(A2, " ", B2)
9. Use MID() function to extract part of a text string
 - Example: Extract 5 characters starting from 3rd character in 'AdvancedExcel'
10. Count total characters in a sentence and convert it to UPPER case.
 - Use LEN() and UPPER() functions.