



# Macro Programming

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**Vignesh V**

Department of Computer Applications

**vigneshv@pes.edu**

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## GPTExcel

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### Formula AI Assistant

Dashboard

Tools

Formulas

Scripts

SQL

Regex

Template

new

Billing

Feedback

Account

Log out

#### Input:

I am using ...



Excel



I want the formula to be...

GENERATED

EXPLAINED

Describe the formula you want to generate. try to be as detailed as possible

Combine First Name (A2) and Last Name (B2) into a Full Name column.

GENERATE

Best Practices

#### Result:

results will be displayed here

To combine the first name (A2) and last name (B2) into a full name column, you can use the CONCATENATE function or the ampersand (&) operator. Here are two formulas you can use:

Using CONCATENATE function:

```
=CONCATENATE(A2, " ", B2)
```

Using ampersand (&) operator:

```
=A2 & " " & B2
```

Both formulas will give you the same result, which is the full name combining the first name and last name with a space in between. Just replace A2 and B2 with the actual cell references of the first name and last name columns.

CLEAR



COPY



did not like the result?

REPORT

Copied to clipboard!



## Introduction to GPTEExcel

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- GPTEExcel is an AI-powered tool that helps generate Excel formulas using plain English.
- It is especially useful for:
  - Complex formulas
  - Regex patterns
  - Quick troubleshooting
- **Why Use It?**
  - Saves time when writing or learning new formulas
  - Reduces errors in syntax
  - Ideal for beginners and experts alike



### Natural Language to Formula

- Input: *"Get total sales where region = East"*
- GPTEExcel Suggests: `=SUMIF(B2:B100, "East", C2:C100)`

### Summarizing Data

- Input: *"What is the average profit margin in 2024?"*
- GPTEExcel returns explanation + formula.



## Examples

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### Explaining a Formula

- Input: “*Explain* =INDEX(A2:D20, MATCH(105, B2:B20, 0), 3)”
- GPTEExcel explains row, column, and lookup logic.



**THANK YOU**

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