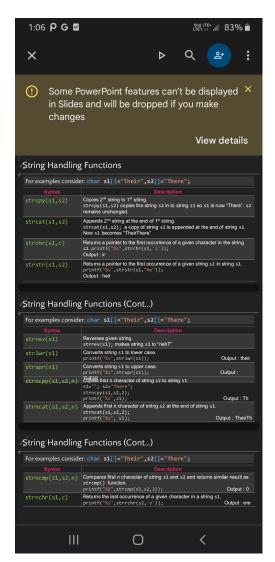
1)Enlist and explain various string handling functions.(strcat(), strlen(), strcpy(), strcmp() etc.)



4)Describe the elements of the user defined function.

In C, a user-defined function typically consists of:

- Return Type: Specifies the data type of the value the function returns, such as int, float, void, etc.
- 2. Function Name: The identifier for the function, following C's naming rules.
- Parameters: Input values the function receives, enclosed in parentheses and separated by commas. Parameters are optional.
- Function Body: The block of code enclosed in curly braces () that defines the actions performed by the function.
- 5) Explain recursion with the help of an example.

