

Assignment:-2

Title: simple calculator app

Description:-

A simple calculator app is a basic tool that performs mathematical operations such as addition, subtraction, multiplication, and division. It typically features a user interface where users can input numerical values and select the desired operation to be performed on those values. Here's a description of what a simple calculator app might include:

User Interface: It provides a user-friendly interface with buttons or input fields for numbers (0-9) and mathematical operations (+, -, *, /). Additionally, it might have other functional keys like equals (=), clear (C), and possibly decimal point (.) for non-integer calculations.

Basic Arithmetic Operations: The calculator allows users to perform fundamental arithmetic operations such as addition, subtraction, multiplication, and division on two or more numbers. Users can select the operation they want to perform using the respective symbols or buttons.

Input and Output Display: The calculator displays the input numbers and the operation selected by the user. It shows the result of the operation clearly to the user, allowing them to view both the input and output during the calculation process.

Error Handling: A simple calculator typically includes error handling to address issues like dividing by zero or invalid inputs. For instance, it might display an error message if the user tries to divide by zero or enters characters other than numbers.

Responsive Design: In some cases, a calculator app might adjust its layout to fit various screen sizes, especially in the case of mobile applications, ensuring an optimal user experience regardless of the device.

Memory Functions: Some calculators might include memory functions such as storing values (M+, M-, MR, MC) to use in subsequent calculations.

The goal of a simple calculator app is to provide users with a convenient tool for performing quick calculations without the need for manual arithmetic. It aims to be intuitive and easy to use for performing day-to-day mathematical calculations.

Output:

