Interesting Calculator version 1.2.2

Read.me file

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Description of calculator buttons (line by line, starting at the top left)

Squared (x² ), Square Root (√x), Exponentiation (y^x), Nth Root (y√x), Change Sign (+/-), Inverse (1/x)

Inverse Sine (Sin¯¹), Inverse Cosine (Cos¯¹), Inverse Tangent (Tan¯¹), Convert to Degrees (Deg), Convert to Radians (Rad), Convert to Gradians (Grad)

Euler's number (eˣ), (10ˣ), Natural Logarithm (Ln), Logarithm (Log), Memory 3 (Mem3), Memory 4 (Mem4)

Scientific Notation (Sci), Percent (%), Percentage Change (Δ%), Absolute (ABS), Memory Recall (MR)  Divide (/)

Round Whole Number (Rnd), Seven (7), Eight (8), Nine (9), Memory Cancel (MC), Multiply (Times) (\*)

Modulus (Mod), Four (4), Five (5), Six (6), Factorial (n!), Subtract (Minus) (-)

Number of Decimal Places (Dec), One (1), Two (2), Three (3), Blank, Plus (+)

Random Number (Ran), Zero (0), Decimal Point (.), Backspace (← ), Clear (Clear), Equal (=).

Examples of calculations (Starting at top left)

Input ‘12’, press ‘x²’ button, calc. display changes to ‘144’

Input ‘144’, press ‘√x’ button, calc. display changes to ‘12’

Input ‘144’, press ‘y^x’ button, input ‘2’, press ‘=’, calc. display changes to ‘12’

Input ‘12”, press ‘+/-’ button, calc. display changes to ‘-12’

Input ‘12’, press ‘1/x’ button, calc. display changes to ‘0.083333333’

Input ‘30’, press ‘sin’ button, calc. display changes to ‘0.5’

Input ‘30’, press ‘cos’ button, calc. display changes to ‘0.866025404’

Input ‘30’, press ‘tan’ button, calc. display changes to ‘0.577350269’

Input ‘0.523598776’, press ‘Deg’ button, calc. display changes to ‘30.000000023’

Input ‘30’, press ‘Rad’ button, calc. display changes to  ‘0.523598776’

Input ‘30’, press ‘Grad’ button, calc. display changes to ‘33.3333333’

Input ‘0.5’, press ‘Sin¯¹’ button, calc. display changes to ‘30.0000000’

Input ‘0.866025404’, press ‘Cos¯¹’ button, calc. display changes to ‘29.999999975’

Input ‘0.577350269’, press ‘Tan¯¹’ button, calc. display changes to ‘29.999999992’

Press ’π’ button, calc. display changes to ‘3.141592654’

Input ‘11’, press ‘Mem1’ button, in calc. display ‘11’

Input ‘22’. Press ‘Mem2’ button, in calc. display ‘22’

Input ‘3’, press ‘eˣ’ button, calc. display changes ‘20.085536923’

Input ‘3’, press ‘10ˣ’ button, calc. display changes to ‘1,000.0’

Input ‘3’ press Ln’ button, calc. display changes to ‘1.098612289’

Input ‘3’, press ‘Log’ button, calc. display changes to ‘0.477121255’

Input ‘33’, press ‘Mem3’ button, in calc. display ‘33’

Input ‘44’ press ’Mem4’ button, in calc. display ‘44’

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Input ‘123654789’, press ‘Sci’ button, input ‘3’, press ‘=’ button, calc. display changes to ‘1.237e+08’

Input ‘150’, press ‘%’, input ‘25’, press ‘=’ button, calc. display changes to ‘37.5’

Input ‘150’, press ‘Δ%’, input ‘225’, press ‘=’ button, calc. display changes to 50.0000000’

Input ‘-12’, press ‘ABS’ button, calc. display changes to ‘12’

Press ‘MR’ button, press ‘3’, calc. display changes to ‘33’

Input ‘88’. Press ‘/’ button, input ‘3’ press ‘=’, calc. display changes to ‘29.333333333’

Input ‘123.654’, press ‘Rnd’ button, calc. display changes to ‘124’

Input ‘7’, calc. display changes to ‘7’

Input ‘8’, calc. display changes to ‘8’

Input ‘9’, calc. display changes to ‘9’

Press ‘MC’, input ‘4’, calc. display changes to ‘44’

Input ‘9’, press ‘\*’ button, input ‘3’ press ‘=’ button, calc. display changes to ‘27’

Input ‘22’, press ‘Mod’ button. Input ‘3’, press ‘=’ button, calc. Display changes to ‘1’

Input ‘4’, calc. display changes to ‘4’

Input ‘5’, calc. display changes to ‘5’

Input ‘6’, calc. display changes to ‘6’

Input ‘5’, press ‘n!’ button, calc. display changes to ‘120’

Input ‘8’, press ‘-’ button, input ‘3’, press ‘=’, calc. display changes to ‘5’

Input ‘3’, press ‘Dec’ button, calc. display changes to blank

Input ‘1’, calc. display changes to ‘1’

Input ‘2’, calc. display changes to ‘2’

Input ‘3’, calc. display changes to ‘3’

Blank

Input ‘5’, press ‘+’ button, input ‘7’, calc. display changes to ‘12’

Press ‘Rnd’ button, calc. display changes to ‘0.988267375’ or any 9 decimal place number less than 1

Input ‘0’, calc. display changes to ‘0’

Input ‘2’. press ‘.’ button, input ‘5’, calc. display changes to ‘2.5’

Input ‘33’, press ‘←’, calc. display change to’3’

Input ‘22’. Press ‘Clear’ button, calc. display changes to blank

Input ‘4’, press ‘+’ button, input ‘5’, press ‘=’, calc. display changes to ‘9’