

Math Solver

Minimum API level : 15 Android 4.0.3

Target API level : 15 Android 4.0.3

Calculator

➤ Binary Operators : + , - , * , / , % , ^

- + : Addition Operator
- - : Subtraction Operator
- * : Multiplication Operator
- / : Division Operator
- % : Modulus Operator
- ^ : Exponent Operator

Continued...

➤ Trigonometric Operators : sin, cos, tan

- tan : Tangent of an angle in Radian.
- sin : Sine of an angle in Radian.
- cos : Cosine of angle in Radian.

➤ Logarithmic Operators : log, ln

- log : Logarithm of a number with base 10.
- ln : Logarithm of a number with base e (i.e. 2.71).

Continued

➤ Algebraic Operators : x^2 , x^3 , $1/x$, $\sqrt{}$, $!$

- x^2 : Square of a number.
- x^3 : Cube of a number.
- $1/x$: Reciprocal of a number.
- $\sqrt{}$: Square Root of a number.
- $!$: Factorial of a number

(Should be used before expression)

e.g. $!(1+5^3+8)$

Continued...

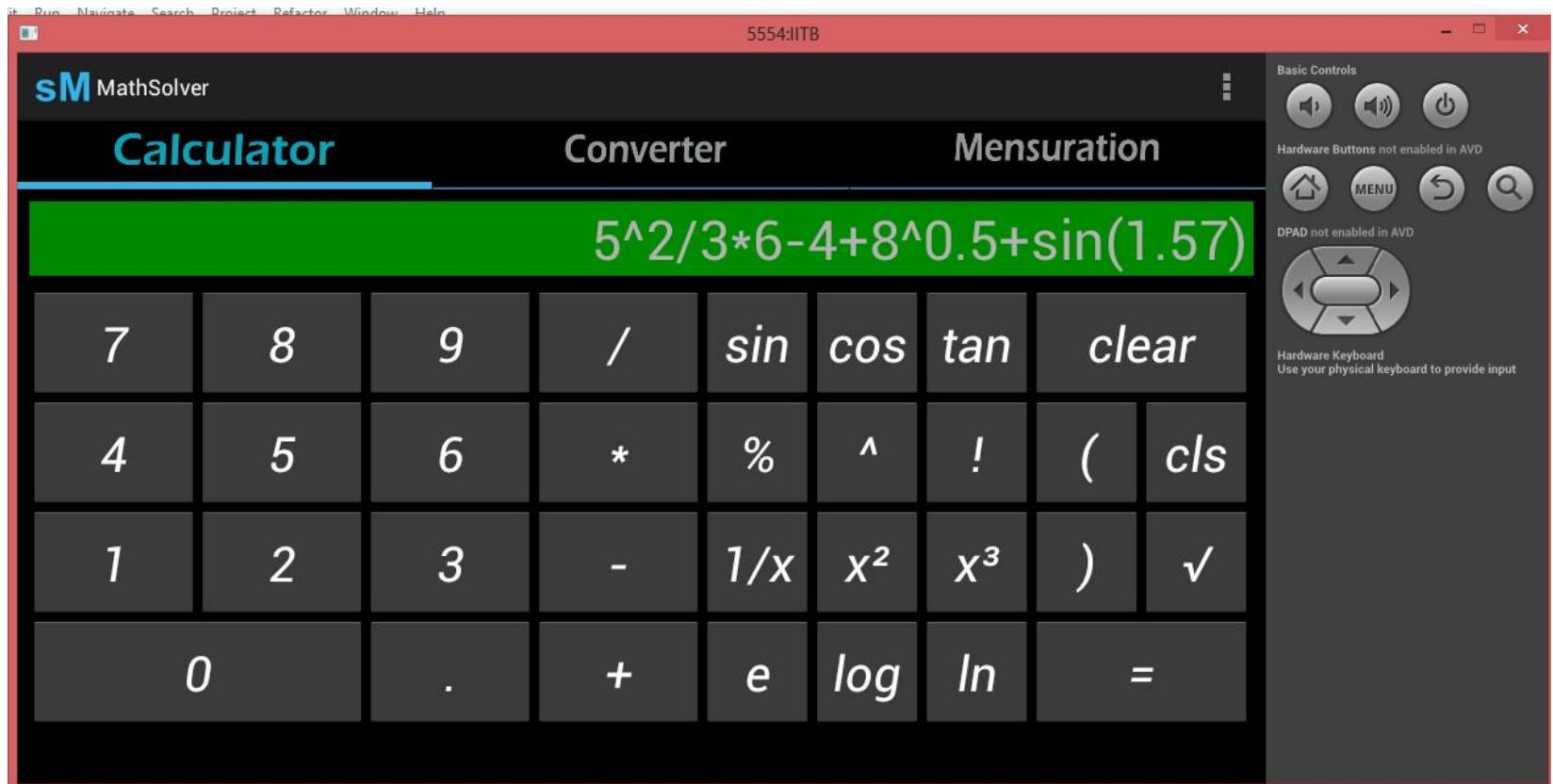
➤ Clear Screen Operations : cls , clear

- Cls : It clears the whole screen.
- Clear : It deletes the latest entry.

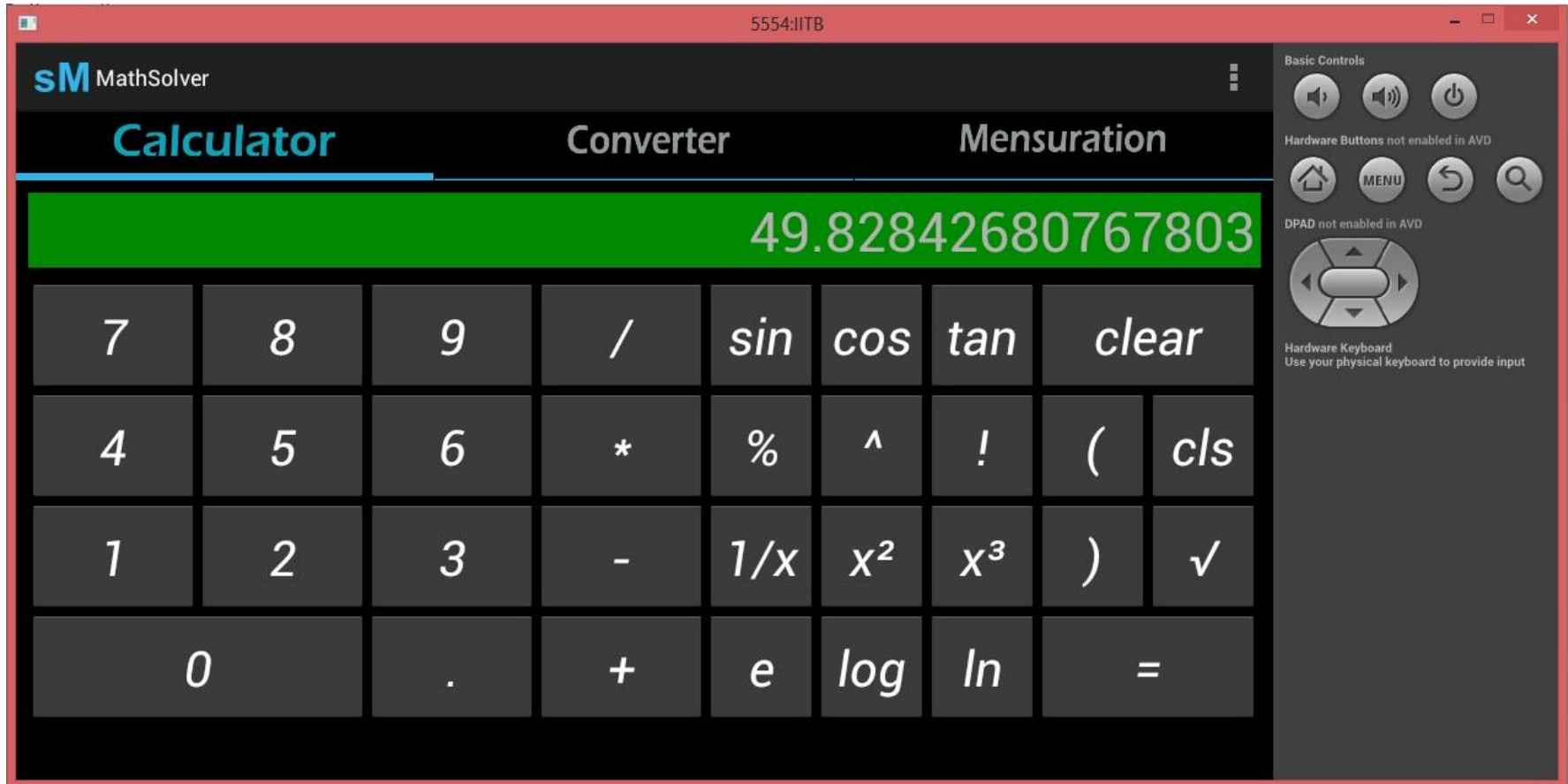
➤ Constants : e

- e : It equals 2.718281828459045

Screenshots



Screenshots



Converter

- Length, Mass, Energy, Data, Pressure, Speed, Power, Time, Area, Volume, Temperature.
 - **Length** : Meter, Centimeter, Kilometer, Feet, Inches, Miles, Millimeter, Yard, Nautical Miles
 - **Mass** : Gram, Milligram, Stones, Long Tons, Pounds, Ounces, Kilogram, Short Tons, Centigram.
 - **Energy** : British Thermal(BTU), Foot-Pounds, Ergs, Kilowatt Hours, Watt Hours, Dietary Calories, Thermo chemical Calories, Kilogram Meters, Newton Meters, Joules.

Continued...

- **Data** : Bits, Bytes, Kilobytes, Megabytes, Tetrabytes.
- **Pressure** : Pounds/sq. inch, Pounds/sq. foot, Atmosphere, Bars, Inches of mercury, Centimeters of mercury, Kilogram/sq. meters, Kilogram/sq. centimeters, Pascal.
- **Speed** : Feet/second, Feet/minute, Miles/minute, Miles/hours, Meter/second, Kilometer/minute, Kilometer/hour, Knott.

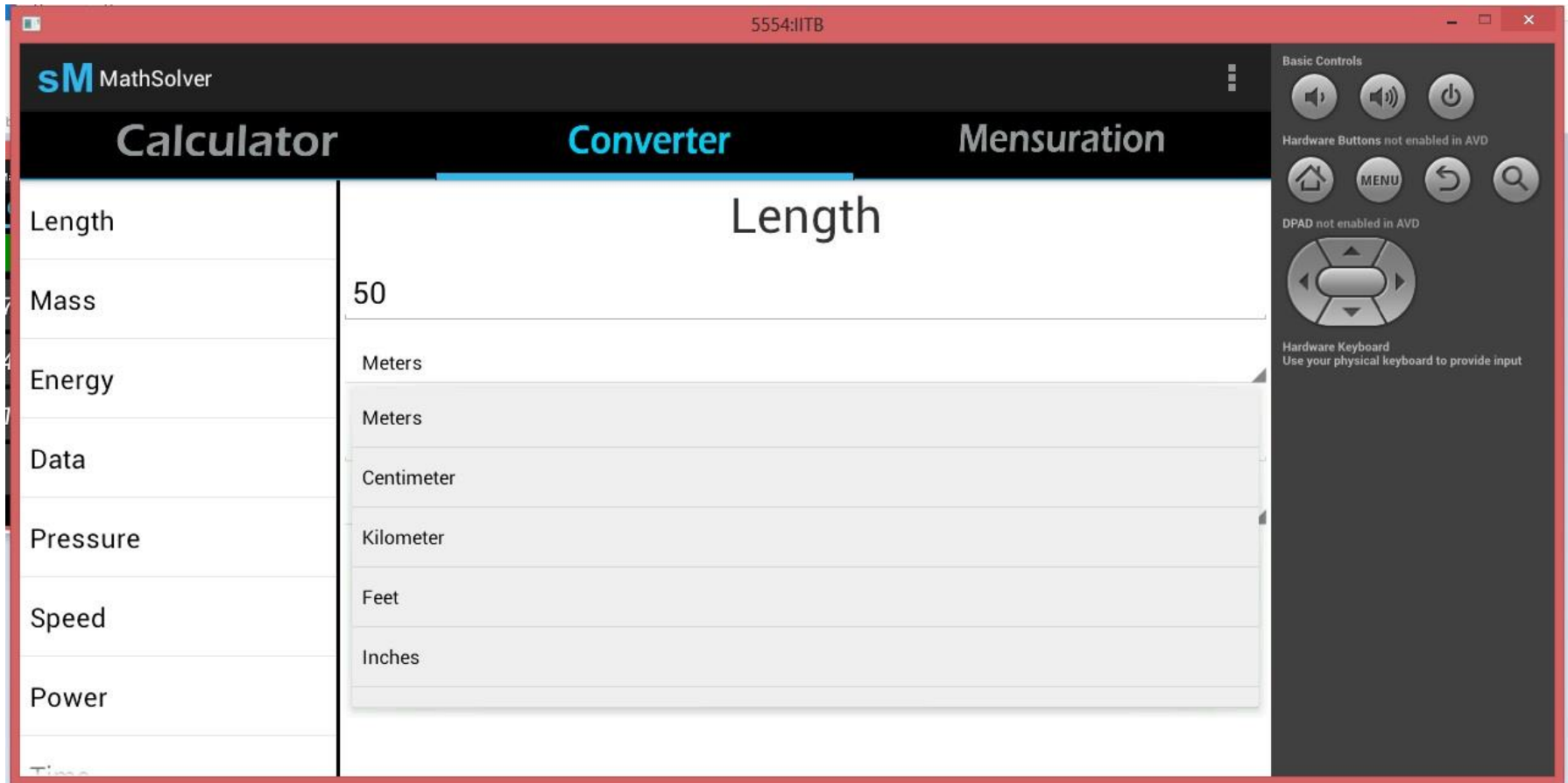
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- **Power** : BTUs/minute, Foot Pounds/sec, Foot Pounds/minute, Horse Power, Watt, Kilowatt.
- **Time** : Millisecond, Second, Minute, Hour, Day, Week, Year(365 days).
- **Area** : Square Meter, Square Centimeter, Square Kilometer, Square Feet, Square Inches, Square Miles, Square Millimeters, Square Yards, Acres, Hectares.

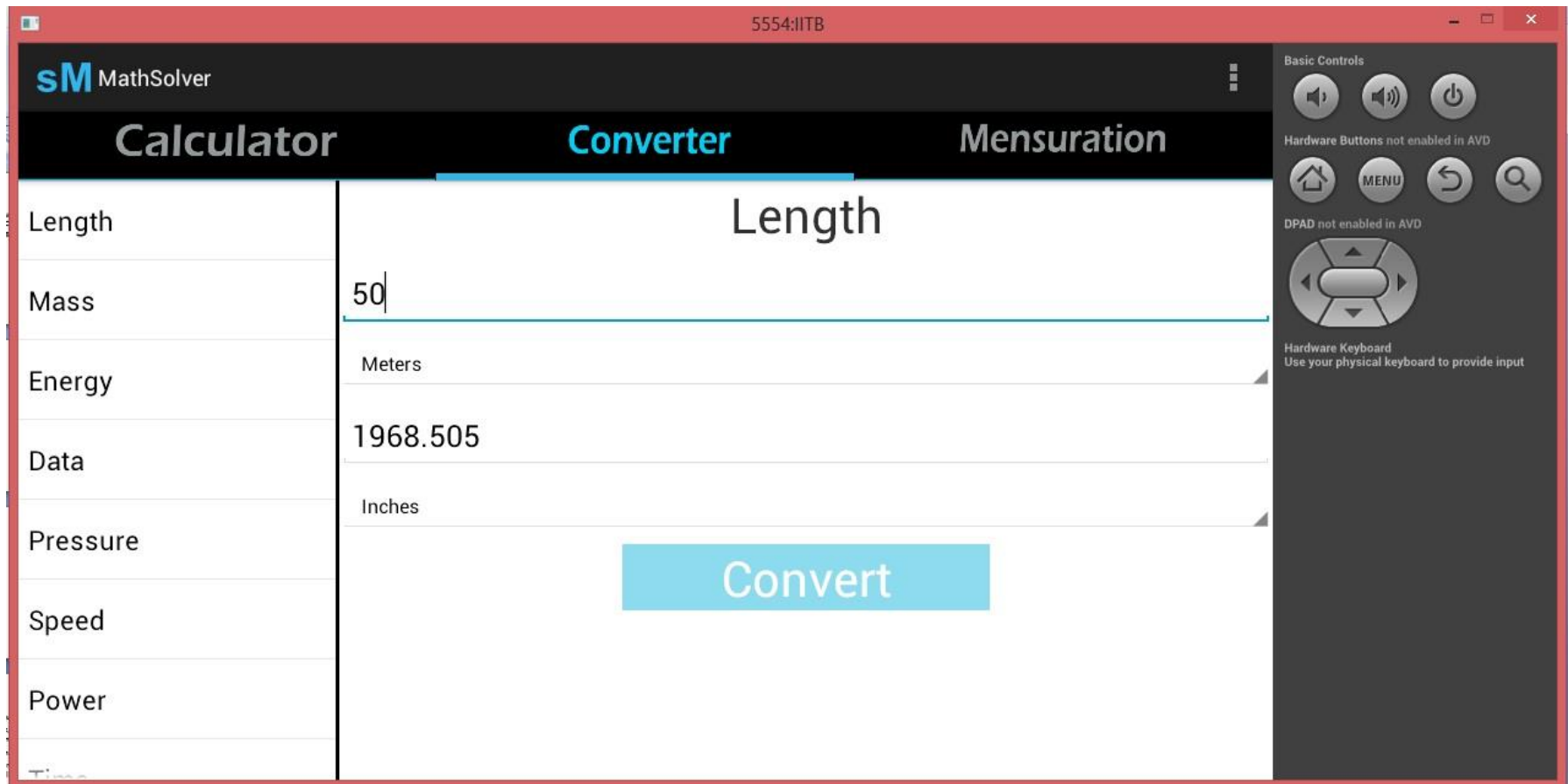
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- **Volume** : Liter, Cubic Centimeter, Cubic Feet, Cubic Inch, Pints, Cupes, Quarts, Gallons.
- **Temperature**: Celsius, Fahrenheit, Kelvin.

Screenshot



Screenshot



Mensuration

- **Figures included are:**

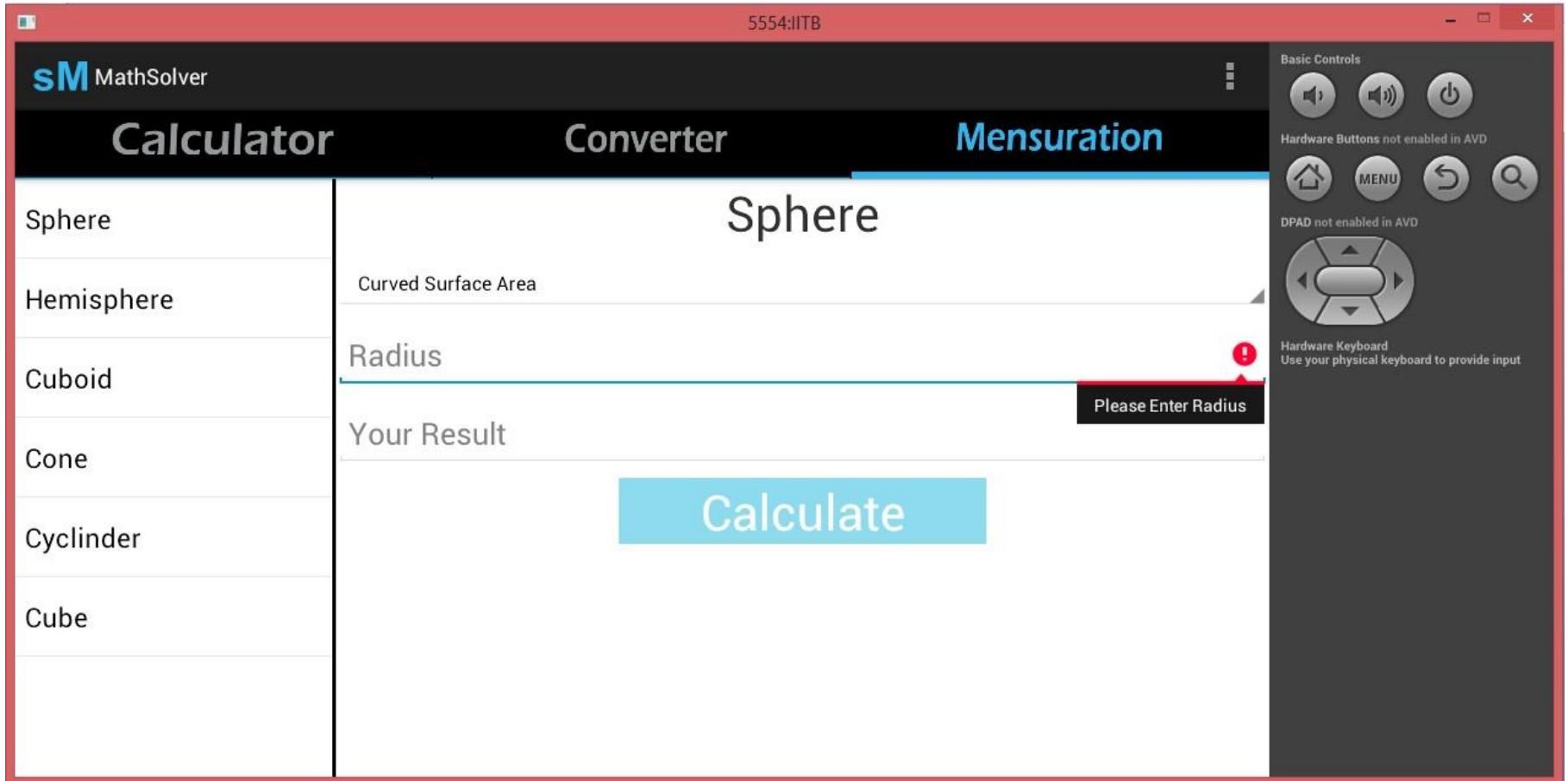
Cube, Cuboids, Cylinder, Cone, Sphere, Hemisphere

- **What you can calculate:**

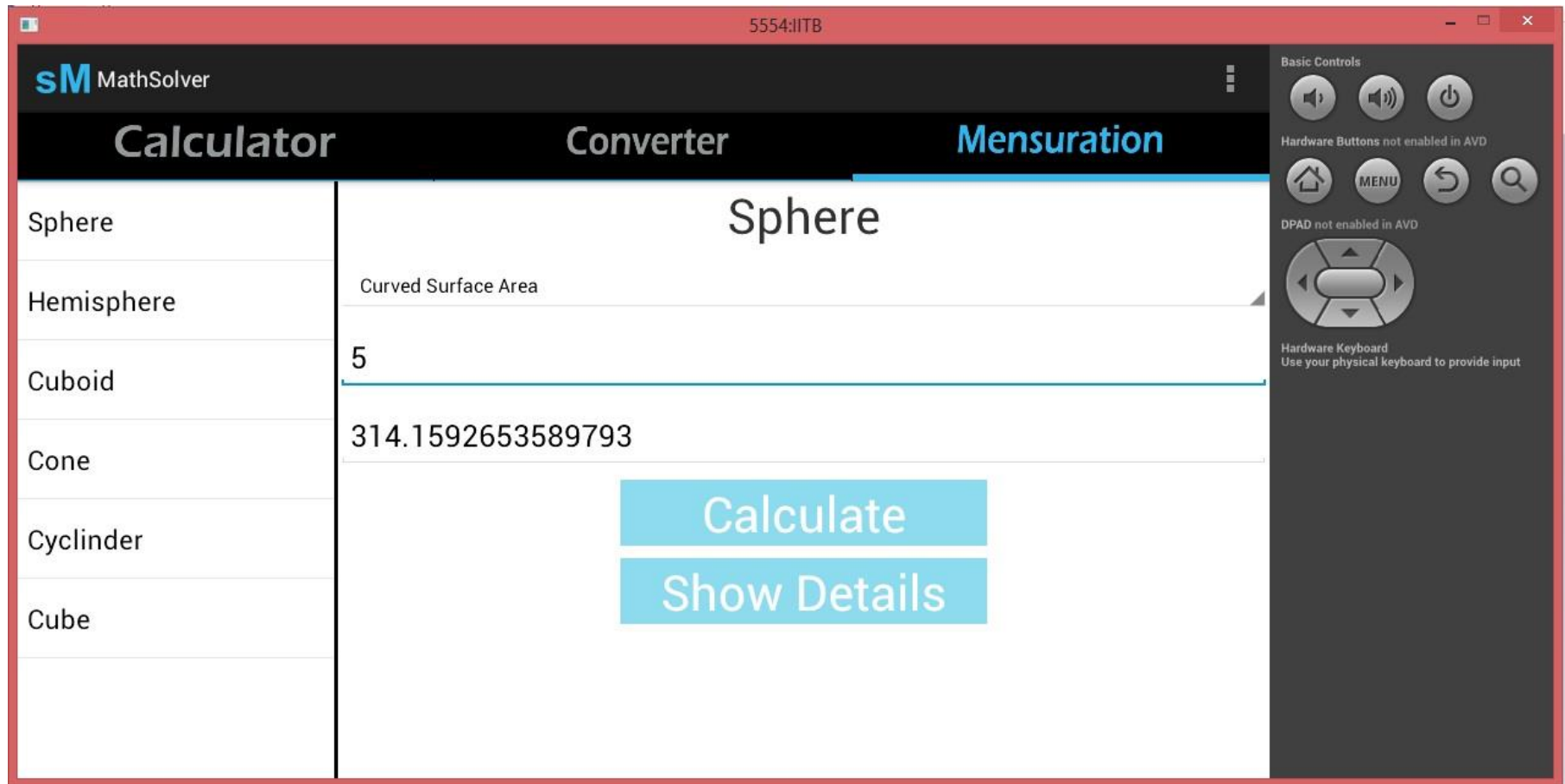
Curved Surface Area, Total Surface Area, Volume.

Note: You can also view the details of the calculations.

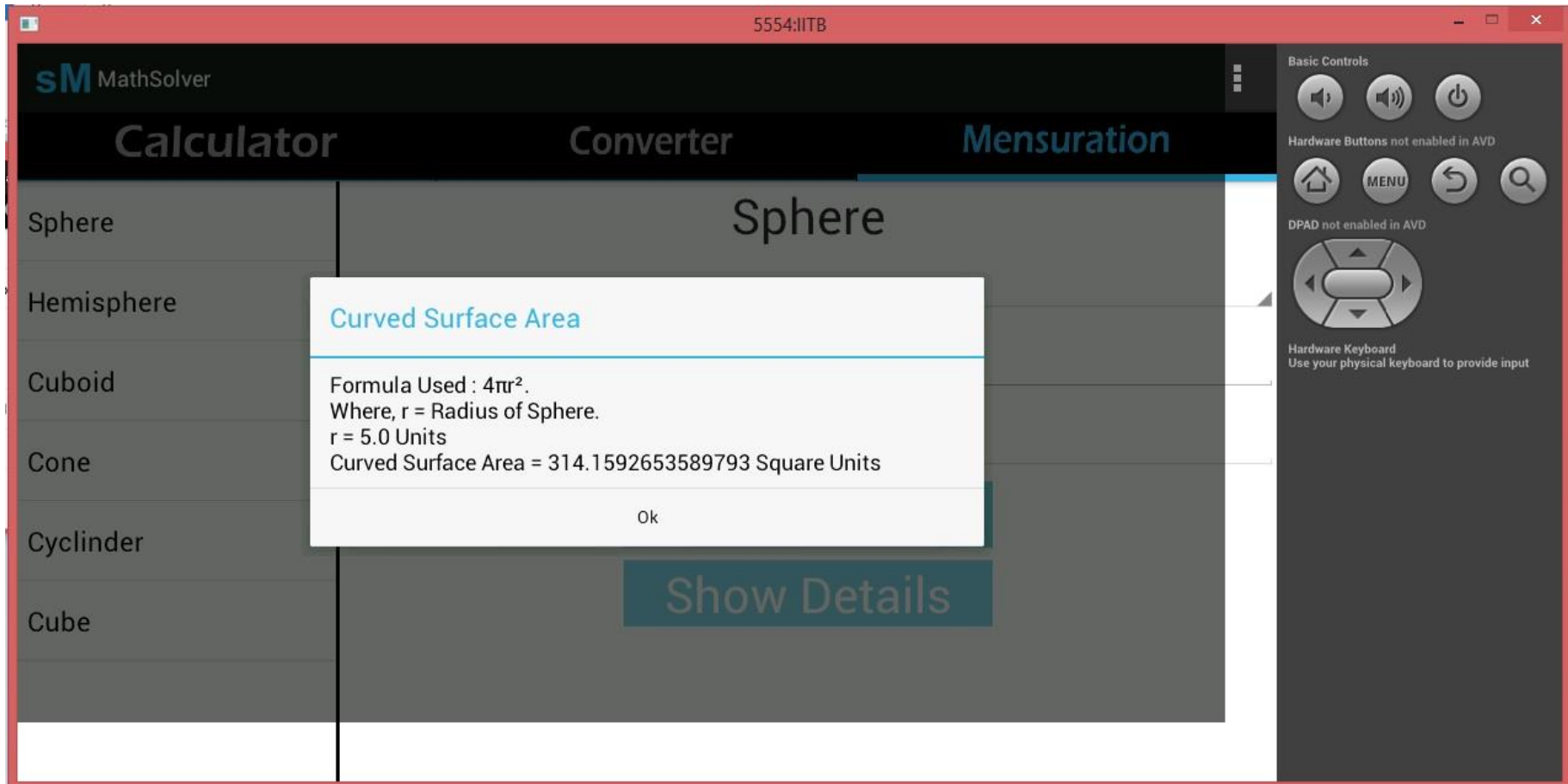
Screenshot



Screenshot



Screenshot



Important Links

Video Link: <http://youtu.be/F3Y--qPjDic>