Santa Clara

This is the user guide and documentation Santa Clara ver 0.85 (BETA). Ther software will remain in the beta stage until the developer changes his/her mind. This could very well be the final update as there is a high chance that the developer could move on with his/her other projects. This software is developed by "The Bnbrkr" is published on Github under MIT license.

These are the commands that are compatible with the software:
- multiply: For multiplying more than two numbers.
- add: For adding more than two numbers.
- negadd: For adding negative numbers.
- sum: For adding two numbers
- sub: For subtracting two numbers
- product: For multiplying two numbers.
- div: For dividing two numbers.
- mod: To find the remainder.
- square.num: To find the square root.
- cube.num: To find the cube root.
- power: To find the exponents.
- square.area: To find the area of the square.
- rectangle.perimeter: To find the perimeter of a rectangle.
- triangle.area: To find the area of a triangle.
- triangle.perimeter: To find the perimeter of the triangle.
- square.diagonal: To find the diagonal of a square.
- rectangle.diagonal: To find the diagonal of the rectangle.
- root: To find the square root of a given number.
- square.perimeter: To find the perimeter of a square
- trapezium.area: To find the area of a trapezium.
- polygon.area: To find the area of a polygon
- rectangle.area: To find the area of a rectangle
- pentagon.area: To find the area of a pentagon
- hexagon.area: To find the area of a hexagon
- cube.root: To find the cube root
- cos: To find the cos value of an angle.
- sin: To find the sin value of an angle.
- tan: To find the tan value of an angle.
- deg2rad: To convert degree to radians.
- rad2ded: To convert radians to degrees.
- sin.inverse: To find the sin inverse value of an angle.
- tan.inverse: To find the tan inverse value of an angle.
- cos.inverse: To find the cos inverse value of an angle.
- hyperbolic.sin: To find the hyperbolic sin value of an angle.
- hyperbolic.cos: To find the hyperbolic cos value of an angle.
- hyperbolic.tan: To find the hyperbolic tan value of an angle.
- (a+b)2: To solve the identity (a+b)^2.
- (a-b)2: To solve the identity (a-b)^2.

- a2-b2: To solve the identity a^2 - b^2.
- (x+a)(x+b): To solve the identity (x+a)(x+b).
- (a+b+c)2: To solve the identity (a+b+c)^2.
- (a+b)3: To solve the identity (a+b)^3.
- (a-b)3: To solve the identity (a-b)^3.
- circle.are: To find the area of the circle.
- circle.circumference: To find the circumference of the circle.
- circle.diameter: To find the diameter of the circle.
- sphere.area: To find the area of the sphere.
- hemisphere.csa: To find the CSA of the hemisphere.
- hemisphere.tsa: To find the TSA of the hemisphere.
- hemisphere.volume: To find the volume of the hemisphere.
- sphere.volume: To find the volume of the sphere.
- semicircle.diameter: To find the diameter of the semi-circle.
- cone.volume: To find the volume of the cone.
- cone.csa: To find the CSA of the cone.
- cone.tsa: To find the TSA of the cone.
- cylinder.csa: To find the CSA of the cylinder.
- cylinder.tsa: To find the TSA of the cylinder.
- cylinder.volume: To find the volume of the cylinder.
- rhombus.area: To find the area of the rhombus.
- kite.area: To find the area of the kite.
- matrix.sub: To perform subtraction among two matrices.
- matrix.add: To perform addition among two matrices.
- matrix.product: To perform multiplication among two matrices.
- parabola.xaxis: To find the information on the x-axis parabola.
- parabola.yaxis: To find the information on the y-axis parabola.
- hyperbola: To find the information on the hyperbola.
- ellipse: To find the information on the ellipse.
- combination: To find the answer to the given combination.
- permutation: To find the answer to the given permutation.

I hope that you will find my program helpful. Thanks in advance.