**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.
* log: For natural logarithm
* log10: For base 10 logarithm
* (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.area: 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.
* random.num: To generate a random number between 0 and 9999

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