

PROJECT SCOPE STATEMENT	
Project Name	Master Calculator
Project Deliverables	
Basic Calculator	Basic Calculator Interface: Develop an interface for the four operation functions (Addition, Multiplication, Division, Subtraction). Using Java app development
Scientific Calculator	Trigonometric function: Develop a trigonometric function which including Sine, Cosine, Tangent, and their reciprocals. Using Java app development
Engineering calculator	Kinetic energy Potential energy Thermal energy These can be done using Java app development. <div> <i>This will bring the scope to 5 interfaces minimum viable product</i> </div>
Unit conversion	Unit conversion should be reserved to the winter part of the project. It should be limited to the few basic unit conversion.
Embedded	Using Java Micro Edition to embedded the master calculator to raspberry pi. This should be reserved for winter part of the project.

Project Exclusions

Graphic calculator: This is not included to this project.

Statistic calculation is also not included to this project.

Solid geometric, Boolean algebra, section property, material properties, structural analysis, simple machine, structural design, and many engineering calculations which are not mentioned will not be included.
