## **Requirements**

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| **High Level Requirements** | **Low Level Requirements** |
| * Calculator performs basic addition,subtraction,multiplication and division operations * Additional functions include sine, cosine, tangent, sinh, cosh, tanh ,log, square root, cube root, exponent ,power, sine inverse, cos inverse and tan inverse. * Calculations should be performed with n milliseconds | * Calculator takes 2 operands * Calculator has 18 operational keys * On encountering division by 0, it displays “Can not divide by 0” * On calculating square root with a negative operand, it displays “Wrong operand |