- START evaluation
- PRINT want to use Cubic equation calculator or quadratic equation calculator
- INPUT cubic for Cubic equation and quad for Quadratic equation calculator
- IF cubic
- INPUT coefficient of x^3
- INPUT coefficient of x^2
- INPUT coefficient of x
- INPUT the constant
- COMPUTE $Ax^3 + Bx^2 + Cx + D = 0$
- PRINT the values of x
- IF quad
- INPUT coefficient of x^2
- INPUT coefficient of x
- INPUT constant
- COMPUTE $x = -b \pm \sqrt{b^2 - 4ac}$ / 2a
- PRINT the values of x
- ELSE
- PRINT option not valid
- END evaluation