

```
program {
def int a ;
def int b ;
def int c ;
def int sol = 0 ;
def int delta = a ^ 2 - 4 * b * c ;
check ( delta < 0 ) then
    print ( "Unsolvable!" )
else
    check ( delta == 0 ) then
        sol = - b / ( 2 * a ) ;
        print ( "Solution1:" + sol ) ;
    else
        sol = ( - b + sqrt ( delta ) ) / ( 2 * a ) ;
        print ( "Solution1:" + sol ) ;
        sol = ( - b - sqrt ( delta ) ) / ( 2 * a ) ;
        print ( "Solution2:" + sol ) ;
}
```