

Why result Quadratic roots is nan ?

Following condition must be true to get real values of quadratic equation,

$$b^2 - 4ac \geq 0$$

Try these values of a, b, & c.

a=1 b=-4 c=4

a=1 b=-5 c=6

a=2 b=-5 c=3

a=4 b=-4 c=1

a=1 b=1 c=-6

#include<cmath>

For using sqrt() cmath header should be included.

Difference between float and double literal.

If you write a decimal value in program, like 3.57 then it is considered as double

To make it float f should be used. Like 3.57f

Difference between int main() and void main()

In C++ int main() is standard.

Some compiler allow void main() also.

