```cpp
#include <iostream>
#include <cmath>
//Michael Steele

using namespace std;

int main()

{
   float a,b,c,root0,root1;

   cout << "Enter The Value of a: " << endl;
   cin >> a;
   cout << endl;
   cout << "Enter The Value of b: " << endl;
   cin >> b;
   cout << endl;
   cout << "Enter The Value of c: " << endl;
   cin >> c;
   cout << endl;
   if ( b==0 | c==0 )
   {
      cout<< "There is no solution" << endl;
      return 0;
   }
   if (a==0)
   {
      cout << "Theres a single root" << endl;
      cout << "The root is " << -c/b << endl;
      return 0;
   }

   if(pow(b,2) - 4 * a * c == 0)
      cout << "The two roots are the same" << endl;
   if(pow(b,2) - 4 * a * c < 0)
      cout << "The two roots are complex" << endl;
   else
   {
      root0 = (-b + sqrt(b * b - 4 * a * c))/ (2 * a);
      root1 = (-b - sqrt(b * b - 4 * a * c))/ (2 * a);

      cout<<"The first root is "<< root0 << endl;
      cout<< "The second root is "<< root1 << endl;
```

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    }
    return 0;
}
```