}

public class poly{

```
public static double [] solvequad ( double a, double b, double c)
{
    double answer [] = new double [2];

    answer [0] = (-1*b + Math.sqrt(b*b-4*a*c))/2*a;
    answer [1] = (-1*b - Math.sqrt(b*b-4*a*c))/2*a;

    return answer ;
}

public static void main(String a[])
{
    double x [] = solvequad (1,-5,6);
    System.out.println(x[0]);
        System.out.println(x[1]);
}
```

https://moodle.mmu.ac.uk/pluginfile.php/3323297/mod_resource/content/1/poly.java