```java
public class Traitement
{
    public static boolean isIn(int min, int max, Fonction laFonction, double x)
    {
        return min<laFonction.f(x) && laFonction.f(x)<max;
    }

    public static void main(String args[])
    {
        Polynome unPolynome = new Polynome(1, 2, 3);
        int min=0;
        int max=10;

        System.out.println(min+" < "+unPolynome+" < "+max+": "+ isIn(min, max, unPo
    }

}
```



```java
public interface Fonction
{
    double f(double x);
}
```

```java
public class Polynome implements Fonction
{

    private double a;
    private double b;
    private double c;

    public Polynome(double a, double b, double c)
        {
            this.a = a;
            this.b = b;
            this.c = c;
        }

    public double f(double x)
        {
            return a*x*x + b*x + c;
        }

    public String toString()
    {
        return "polynome "+a+"x^2 "+b+"x "+c;
    }
}
```