```java
import java.util.Scanner;

public class Pro2_64010009 {

        public static void main(String[] args) {

                Scanner scanner = new Scanner(System.in);

                double a, b, c, d, e, f, x, y;

                System.out.print("Enter value of a: ");
                a = scanner.nextDouble();

                System.out.print("Enter value of b: ");
                b = scanner.nextDouble();

                System.out.print("Enter value of c: ");
                c = scanner.nextDouble();

                System.out.print("Enter value of d: ");
                d = scanner.nextDouble();

                System.out.print("Enter value of e: ");
                e = scanner.nextDouble();

                System.out.print("Enter value of f: ");
                f = scanner.nextDouble();

                x = ((e * d) - (b * f)) / ((a * d) - (b * c));
                y = ((a * f) - (e * c)) / ((a * d) - (b * c));

                System.out.println("Value of x: " + x);
                System.out.println("Value of y: " + y);

                scanner.close();
        }
}
```