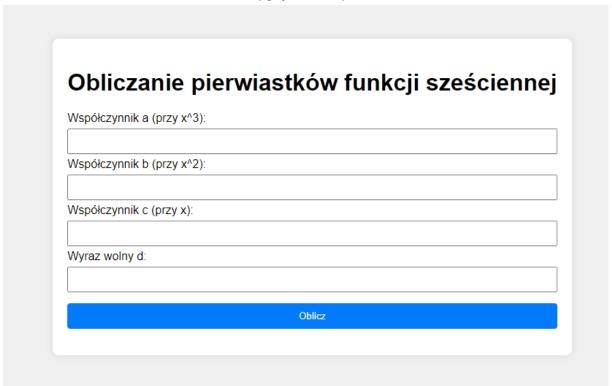
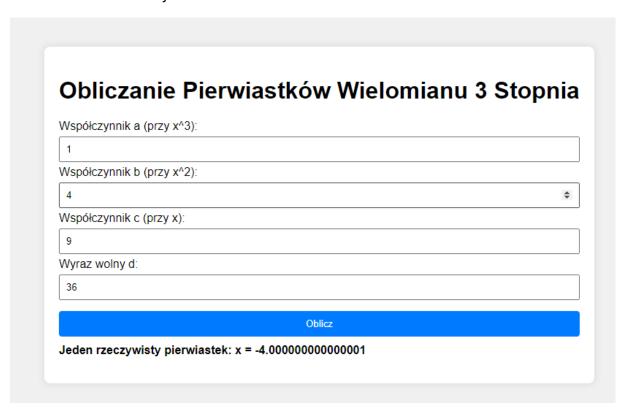
Wygląd interfejsu:



Wynik dla wielomianu: $x^3 + 4x^2 - 9x - 36 = 0$



Kod wyliczający pierwiastek wielomianu 3 stopnia:

```
cscript>
function znajdzPlerwiastki() {
    const a = parseFloat(document.getElementById('a').value);
    const b = parseFloat(document.getElementById('a').value);
    const c = parseFloat(document.getElementById('a').value);
    const d = parseFloat(document.getElementById('a').value);
    const f = ((3*c/a) - (b*b)/(a*a) / 3;
    const g = ((2*b*b*b)/(a*a*a) - (9*b*c)/(a*a) + (27*d/a)) / 27;
    const h = g*g/4 + f*f*f*f27;

let x1, x2, x3;
    if (h > 0) {
        const r = -(g/2) + Math.sqrt(h);
        const s = Math.cbrt(r);
        const u = Math.cbrt(r);
        const u = (g/2) - Math.sqrt(h);
        const u = (g/2) - Math.sqrt(h);
        const u = (g/2) - Math.sqrt(h);
        const u = (g/2) - Math.cbrt(r);
        x1 = (5 + u) - (b/(3*a));
        document.getElementById('wynik').innerText = 'Jeden rzeczywisty pierwiastek: x = $(x1)';
    } else if (f*=== 0 && g === 0 && h === 0) {
        x1 = x2 = x3 = -Math.cbrt(d/a);
        document.getElementById('wynik').innerText = 'Jeden potrójny pierwiastek: x = $(x1)';
    } else {
        const i = Math.sqrt((g*g/4) - h);
        const j = Math.cbrt(z);
        const j = Math.cbrt(z);
        const n = Math.sqrt(3) * Math.sin(k/3);
        const n = Math.sqrt(3) * Math.sin(k/3);
        const n = Math.cos(x/3);
        const n = math.cos(x/3);
        const n = (b/(3*a));
        x2 = 1 * (m + n) + p;
        x3 = 1 * (m - n) + p;
        document.getElementById('wynik').innerText = `Trzy rzeczywiste pierwiastki: x1 = $(x1), x2 = $(x2), x3 = $(x3)';
    }
}
c/script>
```

Wygląd strony:

```
body {
       font-family: Arial, sans-serif;
       background-color: ■#f0f0f0;
       display: flex;
       justify-content: center;
       align-items: center;
       height: 100vh;
   #calculator {
       background-color: ■#fff;
       padding: 20px;
       border-radius: 8px;
       box-shadow: 0 0 10px □rgba(0, 0, 0, 0.1);
   input {
       margin: 5px 0;
       padding: 8px;
       width: 100%;
       box-sizing: border-box;
   button {
       margin-top: 10px;
       padding: 10px;
       width: 100%;
       background-color: ■#007bff;
       color: ■white;
       border: none;
       border-radius: 4px;
       cursor: pointer;
   button:hover {
       background-color: ■#0056b3;
   #wynik {
       margin-top: 10px;
       font-weight: bold;
</style>
```