```
function w1(x)
    x^3 - 6*x^2 + 3*x - typeof(x)(0.149)
end

function w2(x)
    ((x-6)*x + 3) * x - typeof(x)(0.149)
end

x = 4.71
correct = -14.636489

function test(f, t)
    result = f(t(x))

    function absoluteerror(x1, x2)
        abs(x1 - x2)
    end

    print("$t:\t\nw($x) = $result\t\nΔw($x) = $(absoluteerror(correct, result))\n\n")
end

functions = [w1, w2]
types = [Float16, Float32, Float64]

print("accurate w($x) = $correct\n\n")

for f in functions
    for t in types
        test(f, t)
    end
end
```