Power of a number Report in 3 Major Browsers

Performance Statistics
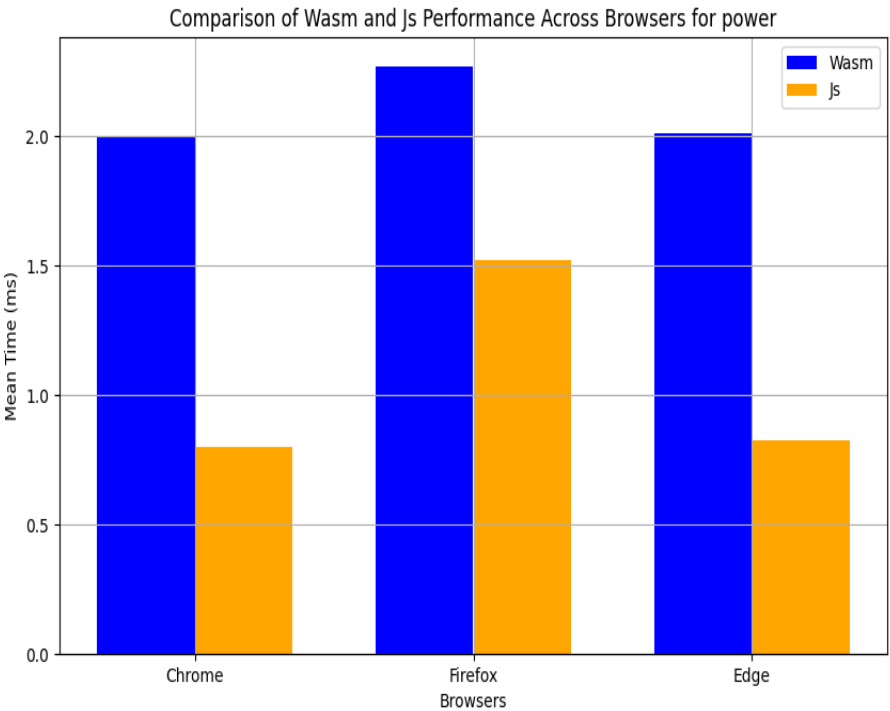
Chrome Browser:
- Wasm Mean: 1.994, Median: 1.900
- Js Mean: 0.800, Median: 0.800
Firefox Browser:
- Wasm Mean: 2.270, Median: 2.000
- Js Mean: 1.520, Median: 1.000
Edge Browser:
- Wasm Mean: 2.011, Median: 1.900
- Js Mean: 0.825, Median: 0.800

Comparison of Wasm and Js Performance Across Browsers for power

Summation of numbers Report in 3 Major Browsers

Performance Statistics

Chrome Browser:
- Wasm Mean: 1.697, Median: 1.600
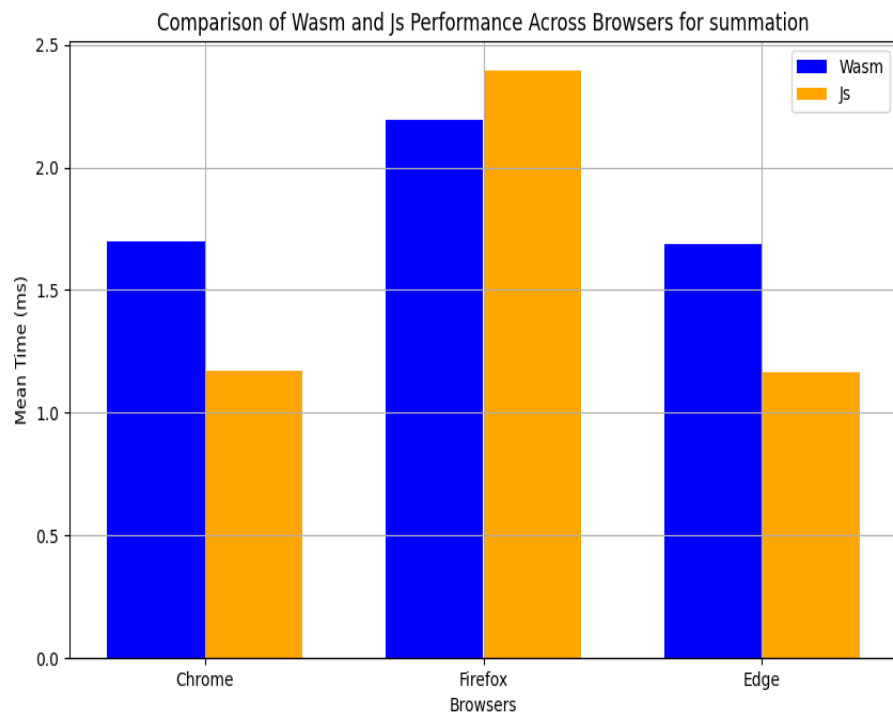- Js Mean: 1.168, Median: 1.100
Firefox Browser:
- Wasm Mean: 2.195, Median: 2.000
- Js Mean: 2.395, Median: 2.000
Edge Browser:
- Wasm Mean: 1.687, Median: 1.600
- Js Mean: 1.163, Median: 1.100

Comparison of Wasm and Js Performance Across Browsers for summation

Reverse array Report in 3 Major Browsers

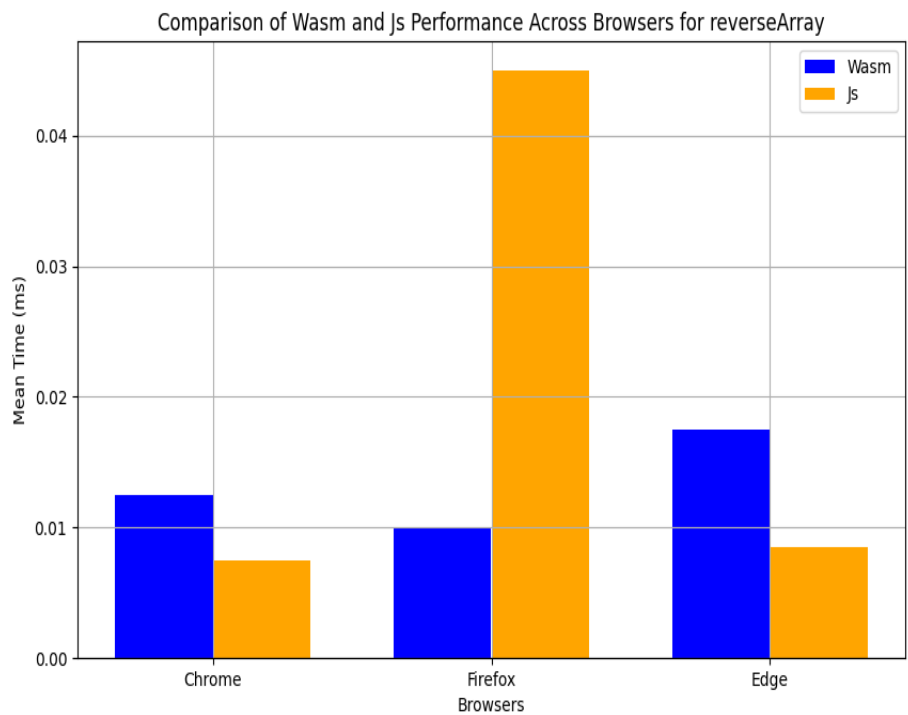## Performance Statistics

Chrome Browser:
- Wasm Mean: 0.012, Median: 0.000
- Js Mean: 0.007, Median: 0.000
Firefox Browser:
- Wasm Mean: 0.010, Median: 0.000
- Js Mean: 0.045, Median: 0.000
Edge Browser:
- Wasm Mean: 0.018, Median: 0.000
- Js Mean: 0.009, Median: 0.000

Comparison of Wasm and Js Performance Across Browsers for reverseArray

Threshold image processing Report in 3 Major Browsers
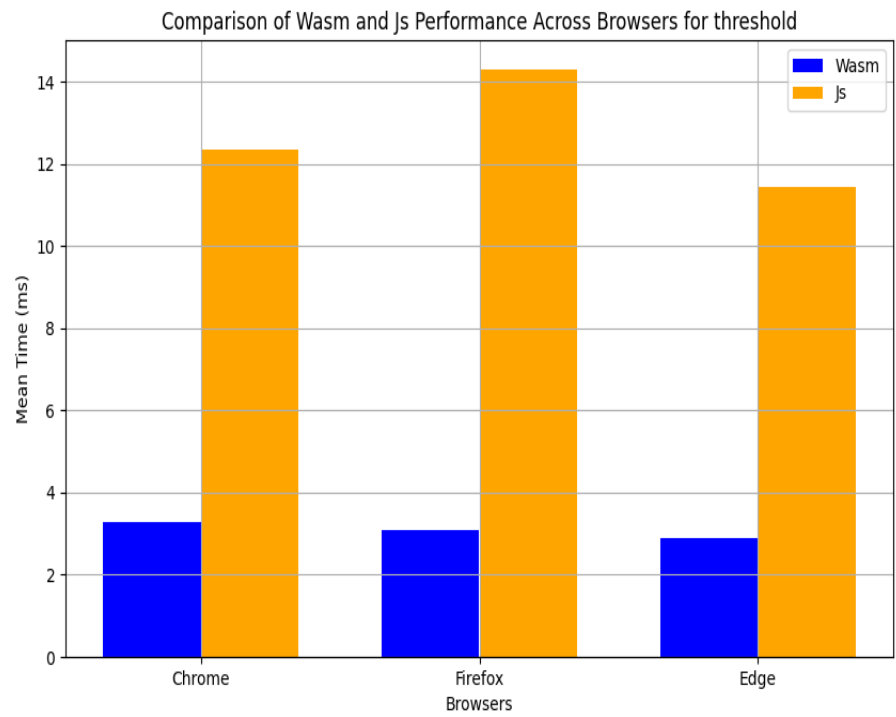
Performance Statistics

Chrome Browser:
- Wasm Mean: 3.268, Median: 3.100
- Js Mean: 12.338, Median: 12.000
Firefox Browser:
- Wasm Mean: 3.095, Median: 3.000
- Js Mean: 14.295, Median: 14.000
Edge Browser:
- Wasm Mean: 2.906, Median: 2.500
- Js Mean: 11.431, Median: 11.100

Comparison of Wasm and Js Performance Across Browsers for threshold

Factorial of number Report in 3 Major Browsers

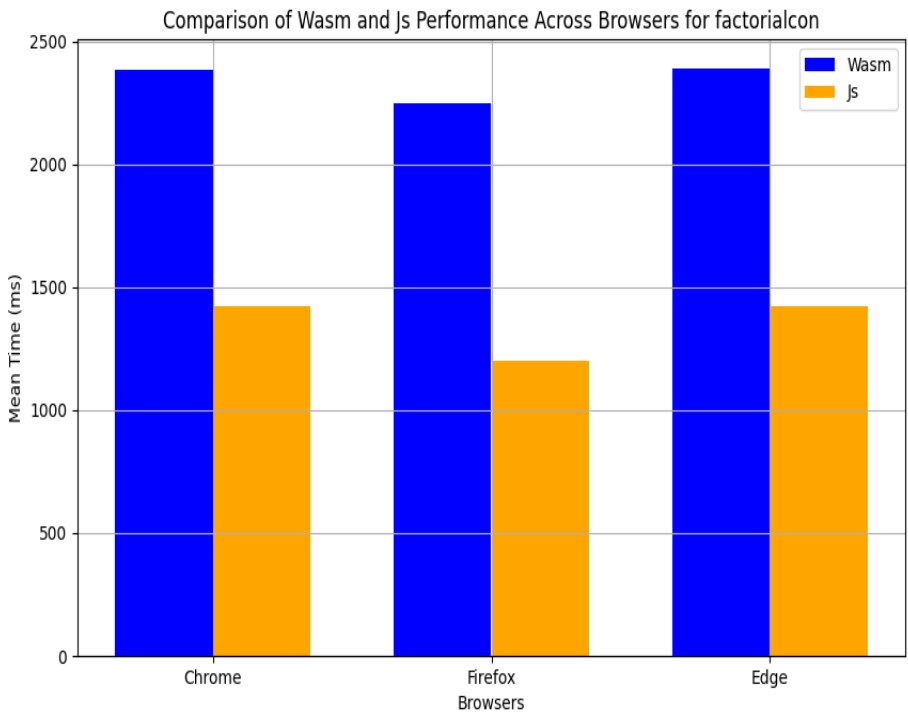## Performance Statistics

Chrome Browser:
- Wasm Mean: 2386.022, Median: 2371.700
- Js Mean: 1421.913, Median: 1413.800
Firefox Browser:
- Wasm Mean: 2250.395, Median: 2255.000
- Js Mean: 1198.885, Median: 1095.500
Edge Browser:
- Wasm Mean: 2389.478, Median: 2377.850
- Js Mean: 1424.162, Median: 1423.550

Continus permutaion of numbers Report in 3 Major Browsers
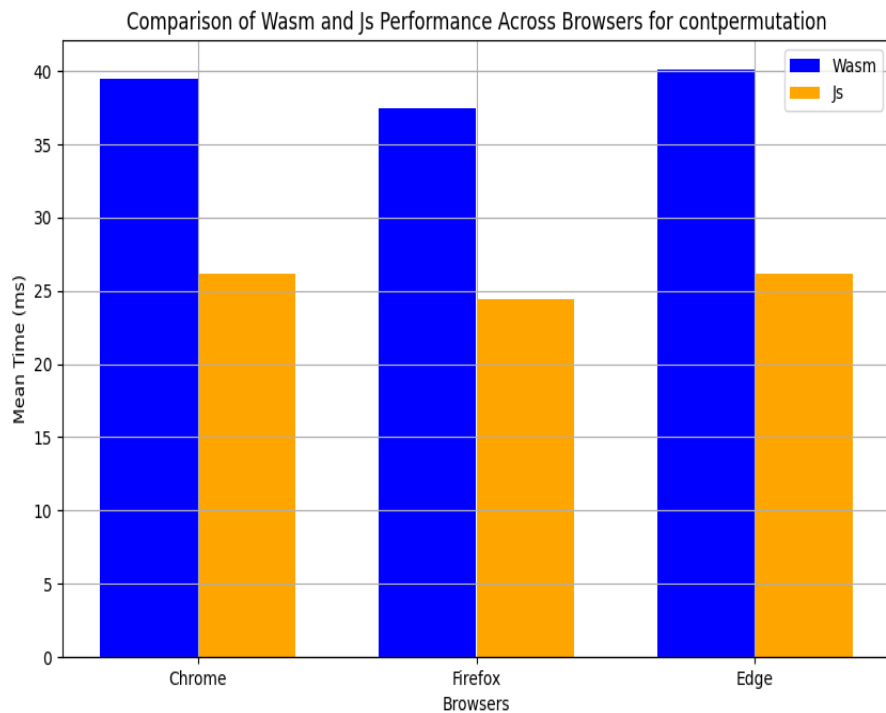
Performance Statistics

Chrome Browser:
- Wasm Mean: 39.447, Median: 39.100
- Js Mean: 26.140, Median: 25.700
Firefox Browser:
- Wasm Mean: 37.490, Median: 37.000
- Js Mean: 24.455, Median: 23.000
Edge Browser:
- Wasm Mean: 40.105, Median: 39.000
- Js Mean: 26.171, Median: 25.800

Comparison of Wasm and Js Performance Across Browsers for contpermutation

Bubble sort of numbers Report in 3 Major Browsers

Performance Statistics

Chrome Browser:
- Wasm Mean: 21.865, Median: 19.200
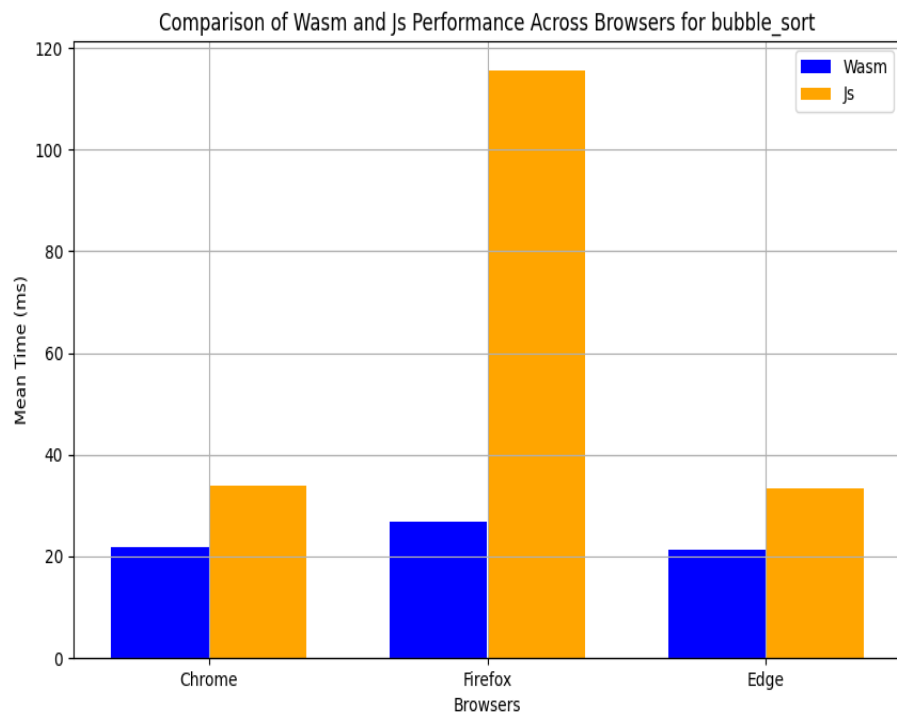- Js Mean: 33.928, Median: 33.500
Firefox Browser:
- Wasm Mean: 26.750, Median: 22.500
- Js Mean: 115.550, Median: 114.000
Edge Browser:
- Wasm Mean: 21.340, Median: 19.000
- Js Mean: 33.336, Median: 32.800

Fibonacci of number Report in 3 Major Browsers

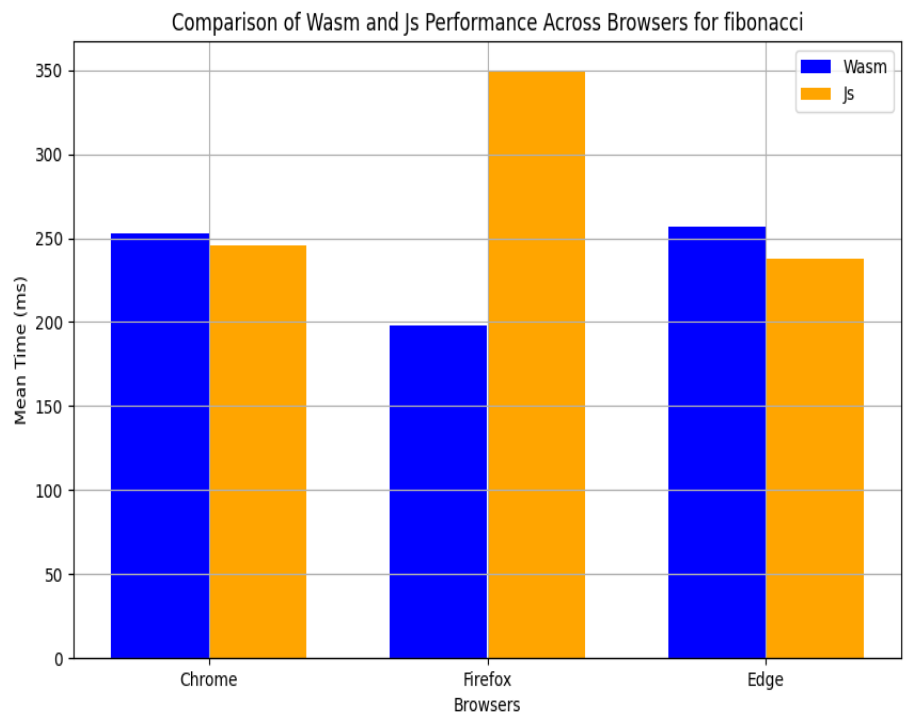## Performance Statistics

Chrome Browser:
- Wasm Mean: 253.194, Median: 252.200
- Js Mean: 245.800, Median: 240.250
Firefox Browser:
- Wasm Mean: 198.070, Median: 197.000
- Js Mean: 349.795, Median: 350.000
Edge Browser:
- Wasm Mean: 257.081, Median: 255.900
- Js Mean: 238.079, Median: 234.050

Comparison of Wasm and Js Performance Across Browsers for fibonacci

Cubic polynomilal of number Report in 3 Major Browsers
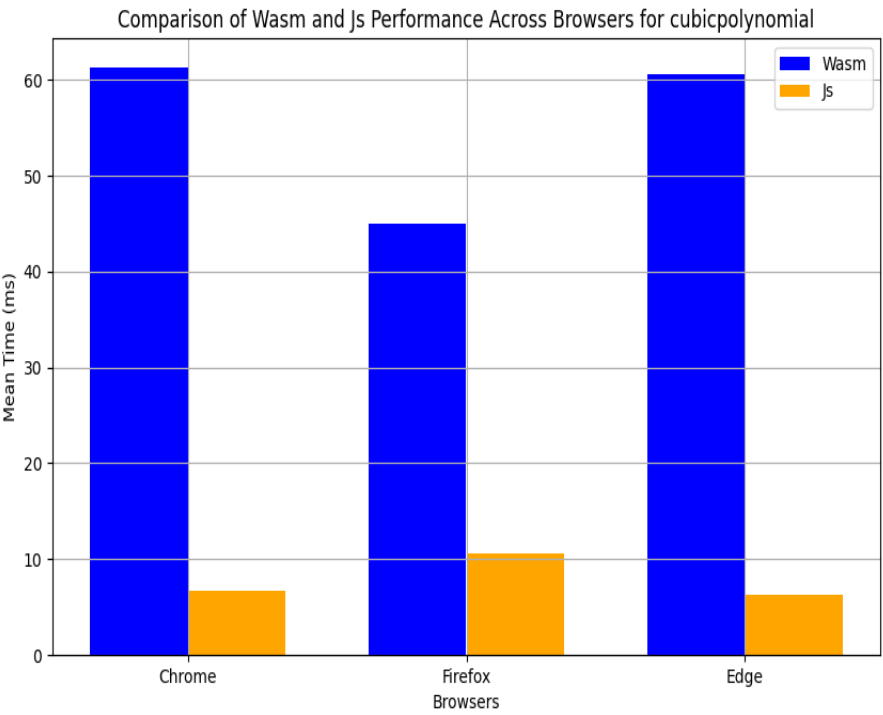
Performance Statistics

Chrome Browser:
- Wasm Mean: 61.282, Median: 60.550
- Js Mean: 6.657, Median: 6.200
Firefox Browser:
- Wasm Mean: 45.055, Median: 44.500
- Js Mean: 10.565, Median: 9.000
Edge Browser:
- Wasm Mean: 60.542, Median: 59.600
- Js Mean: 6.258, Median: 6.000

Comparison of Wasm and Js Performance Across Browsers for cubicpolynomial

Matrix multiplication Report in 3 Major Browsers
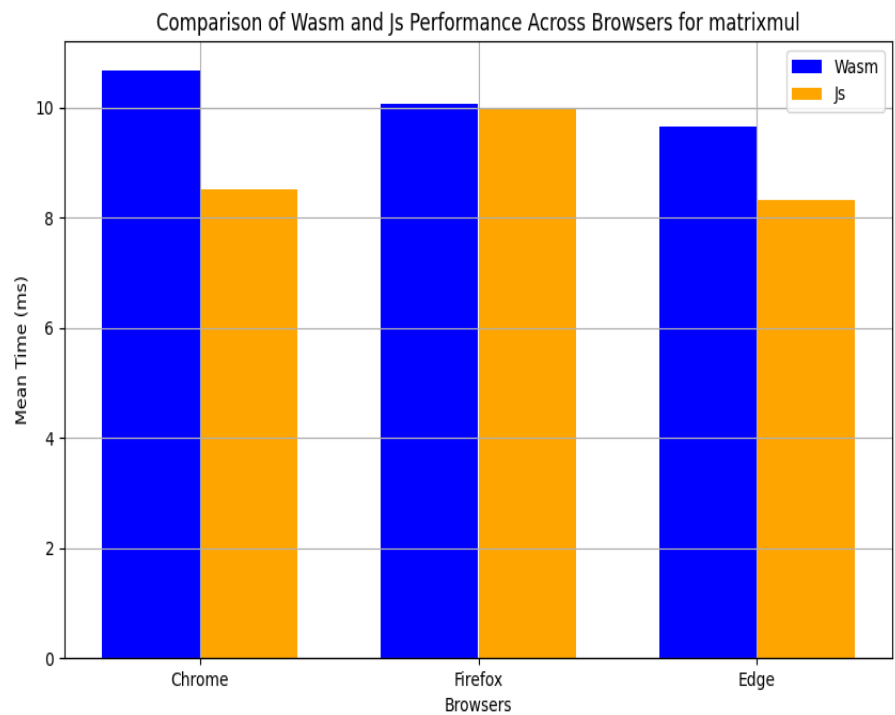
Performance Statistics

Chrome Browser:
- Wasm Mean: 10.669, Median: 9.500
- Js Mean: 8.513, Median: 8.300
Firefox Browser:
- Wasm Mean: 10.055, Median: 9.000
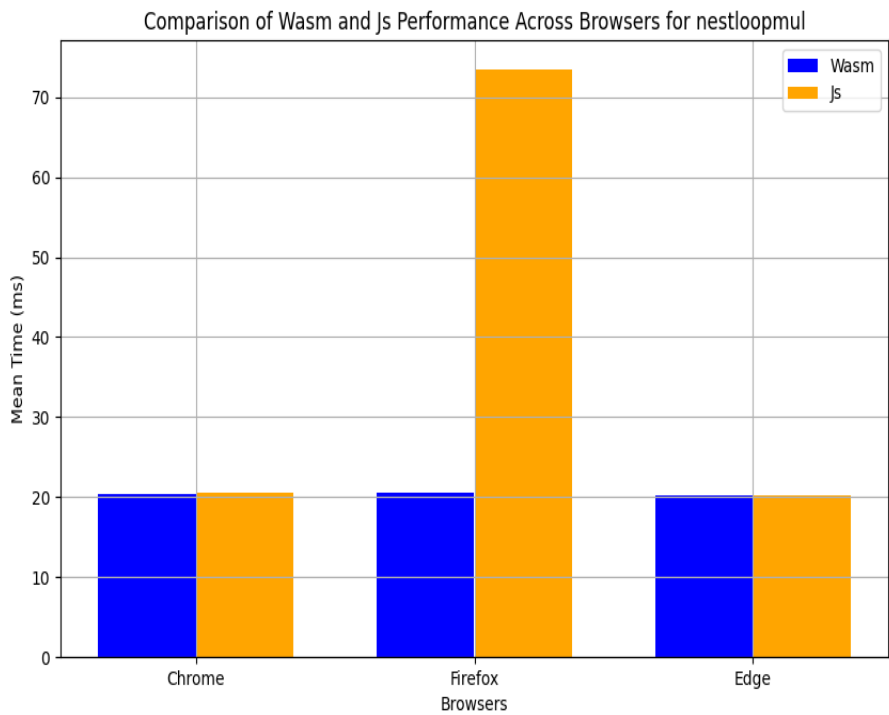- Js Mean: 9.955, Median: 10.000
Edge Browser:
- Wasm Mean: 9.661, Median: 9.500
- Js Mean: 8.312, Median: 8.100

Comparison of Wasm and Js Performance Across Browsers for matrixmul

Nested loop multiplication Report in 3 Major Browsers

Performance Statistics

Chrome Browser:
- Wasm Mean: 20.291, Median: 20.000
- Js Mean: 20.515, Median: 19.950
Firefox Browser:
- Wasm Mean: 20.525, Median: 20.000
- Js Mean: 73.460, Median: 74.000
Edge Browser:
- Wasm Mean: 20.272, Median: 20.000
- Js Mean: 20.151, Median: 19.700

Comparison of Wasm and Js Performance Across Browsers for nestloopmul

Nested loop summation Report in 3 Major Browsers
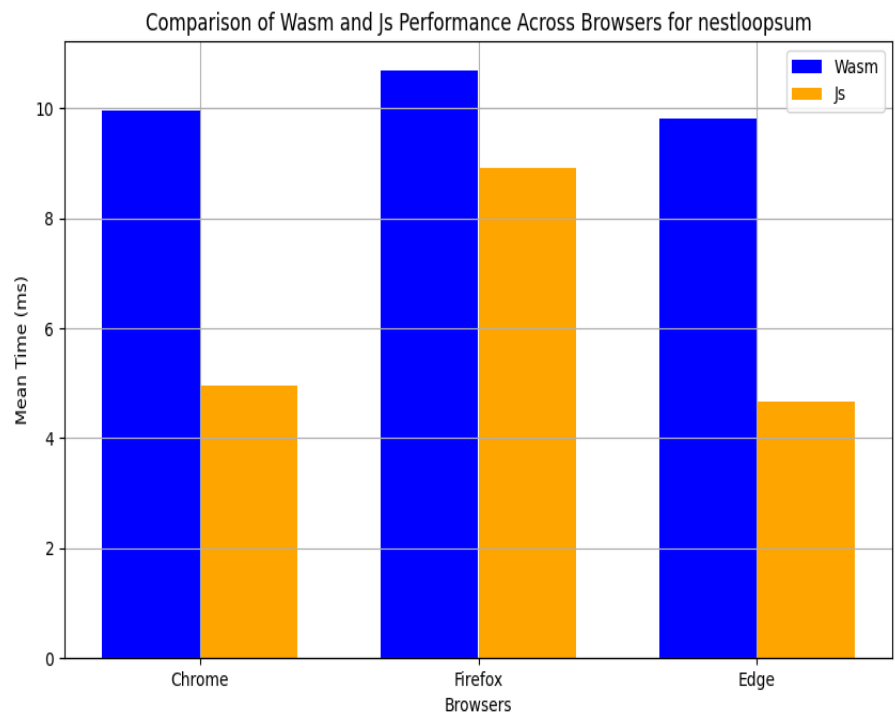
Performance Statistics

Chrome Browser:
- Wasm Mean: 9.967, Median: 9.800
- Js Mean: 4.955, Median: 4.300
Firefox Browser:
- Wasm Mean: 10.690, Median: 10.000
- Js Mean: 8.925, Median: 7.000
Edge Browser:
- Wasm Mean: 9.812, Median: 9.700
- Js Mean: 4.660, Median: 4.200

Comparison of Wasm and Js Performance Across Browsers for nestloopsum

Binary search Report in 3 Major Browsers

Performance Statistics

Chrome Browser:
- Wasm Mean: 1.595, Median: 1.500
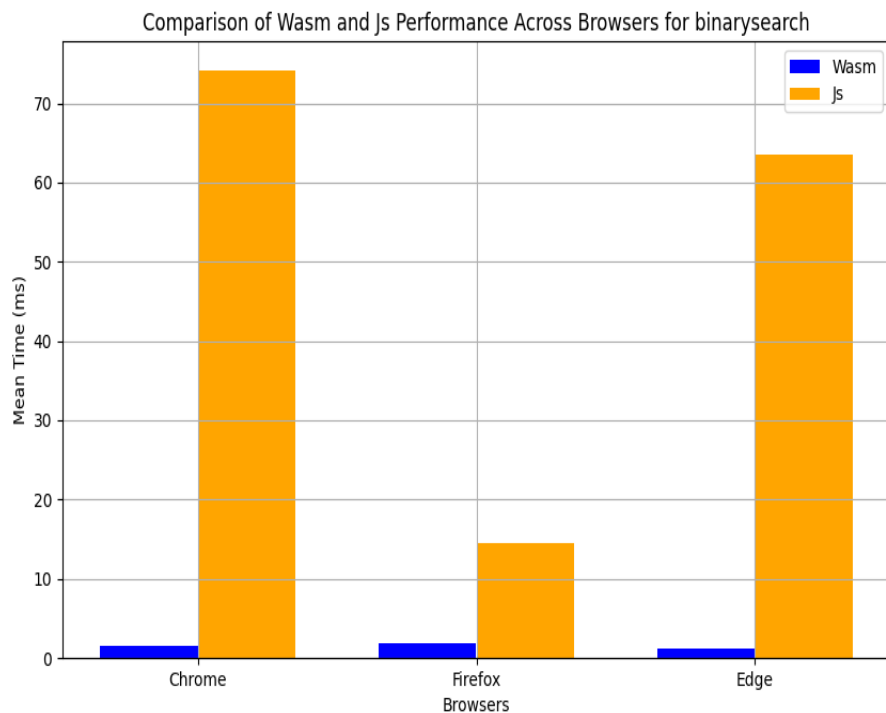- Js Mean: 74.156, Median: 72.500
Firefox Browser:
- Wasm Mean: 1.870, Median: 1.000
- Js Mean: 14.435, Median: 14.000
Edge Browser:
- Wasm Mean: 1.201, Median: 1.100
- Js Mean: 63.489, Median: 62.800

Comparison of Wasm and Js Performance Across Browsers for binarysearch

Binary search rotated Report in 3 Major Browsers
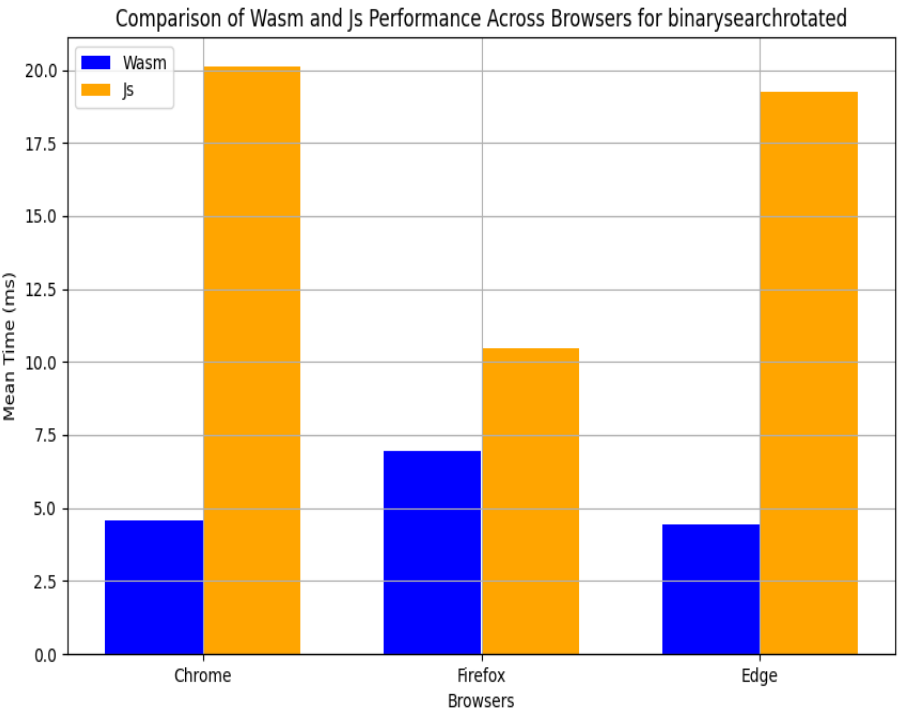
Performance Statistics

Chrome Browser:
- Wasm Mean: 4.552, Median: 4.400
- Js Mean: 20.118, Median: 19.300
Firefox Browser:
- Wasm Mean: 6.945, Median: 5.000
- Js Mean: 10.455, Median: 10.000
Edge Browser:
- Wasm Mean: 4.415, Median: 4.200
- Js Mean: 19.253, Median: 19.100

Comparison of Wasm and Js Performance Across Browsers for binarysearchrotated

Binary search rotated Report in 3 Major Browsers
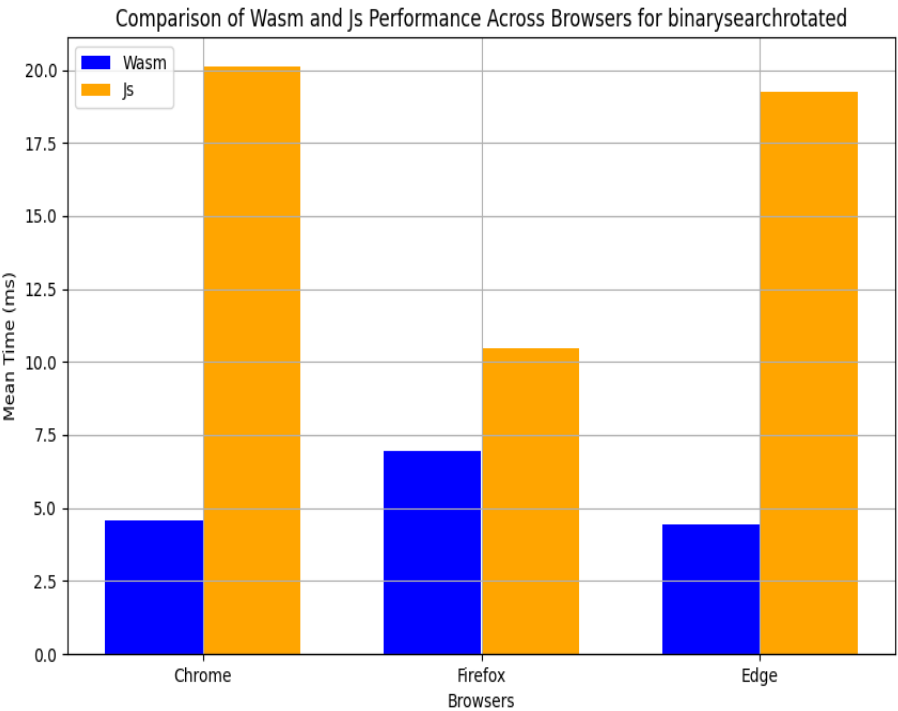
Performance Statistics

Chrome Browser:
- Wasm Mean: 4.552, Median: 4.400
- Js Mean: 20.118, Median: 19.300
Firefox Browser:
- Wasm Mean: 6.945, Median: 5.000
- Js Mean: 10.455, Median: 10.000
Edge Browser:
- Wasm Mean: 4.415, Median: 4.200
- Js Mean: 19.253, Median: 19.100

Comparison of Wasm and Js Performance Across Browsers for binarysearchrotated

Quick sort Report in 3 Major Browsers

Performance Statistics

Chrome Browser:
- Wasm Mean: 2.060, Median: 1.400
- Js Mean: 3.634, Median: 2.500
Firefox Browser:
- Wasm Mean: 2.670, Median: 2.000
- Js Mean: 5.475, Median: 4.000
Edge Browser:
- Wasm Mean: 2.059, Median: 1.500
- Js Mean: 4.306, Median: 3.300

Comparison of Wasm and Js Performance Across Browsers for quicksort