Code Complexity Analysis Report

Descriptive Statistics
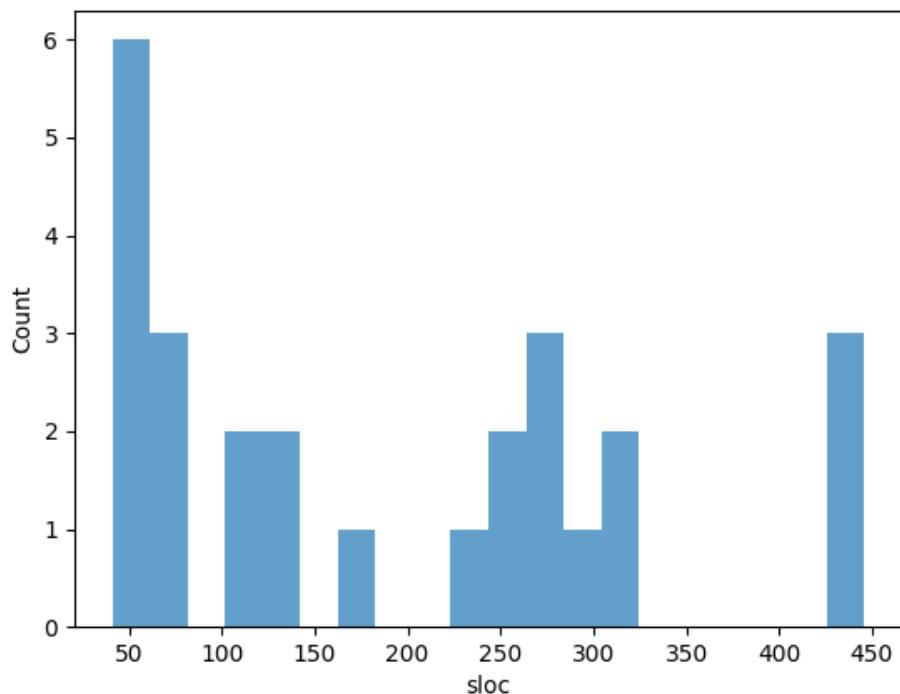
...ad	nesting	cognitive	cyclomatic	lines	cognitive_per_line	cyclomatic_per_line	nesting_per_line	sloc_per_line	h...
	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	2...
99.058	4.423	32.538	29.654	264.5	0.1	0.107	0.023	0.721	7...
27.221	2.082	38.251	26.5	175.549	0.084	0.05	0.012	0.089	6...
.242	2.0	2.0	3.0	58.0	0.019	0.026	0.007	0.49	1...
1.396	3.0	4.25	12.25	100.5	0.031	0.062	0.015	0.696	3...
73.881	4.0	10.5	15.0	203.5	0.059	0.098	0.019	0.731	4...
44.031	5.0	84.75	57.5	412.75	0.185	0.153	0.029	0.793	1...
498.01	9.0	94.0	88.0	551.0	0.265	0.203	0.052	0.825	2...

Correlation Matrix
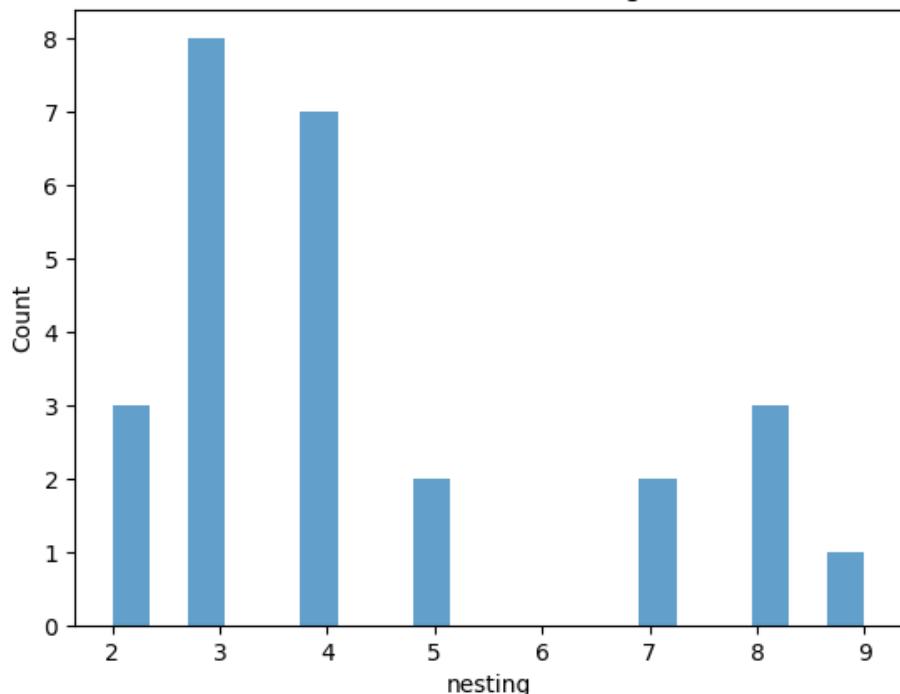
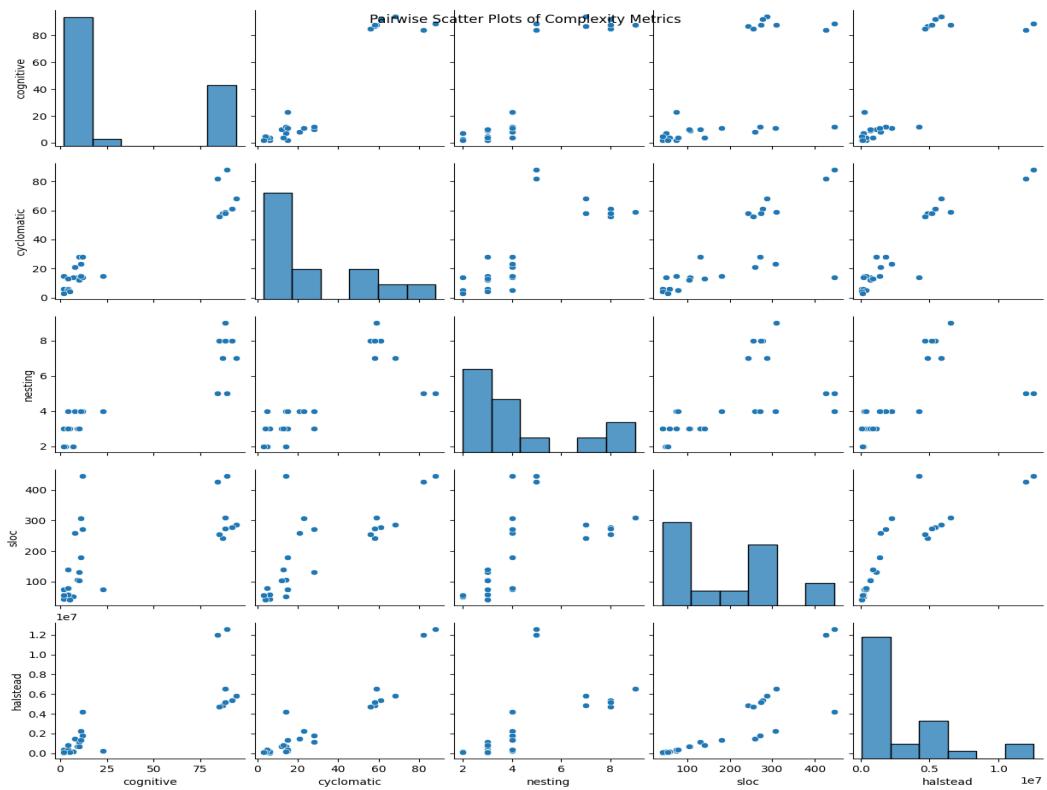| cognitive	cyclomatic	nesting	sloc	halstead
1.0	0.946	0.898	0.658	0.836
0.946	1.0	0.779	0.766	0.931
0.898	0.779	1.0	0.6	0.628
0.658	0.766	0.6	1.0	0.851
0.836	0.931	0.628	0.851	1.0

Visualizations
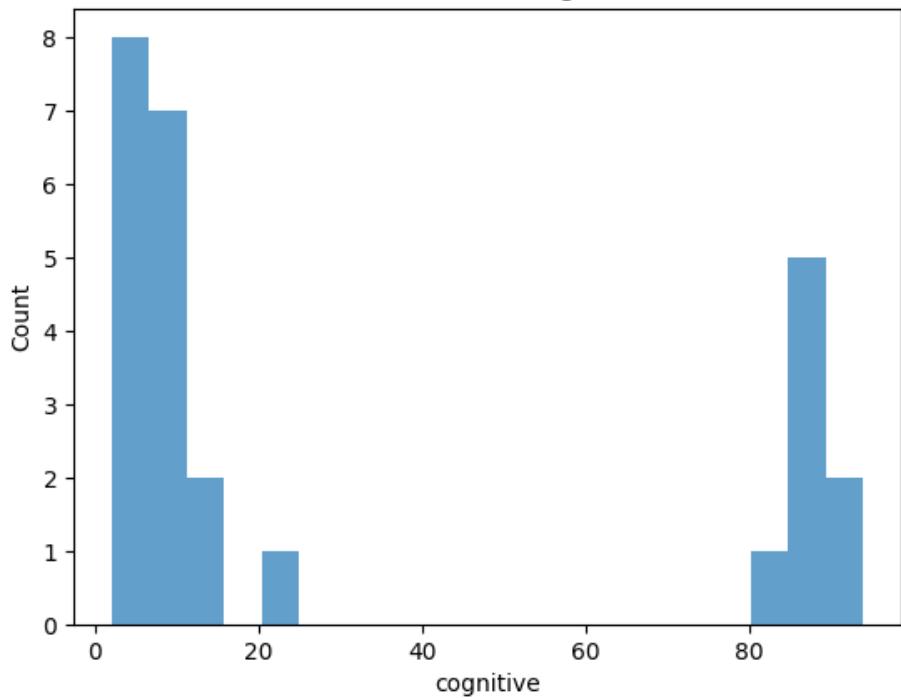
Distribution of sloc
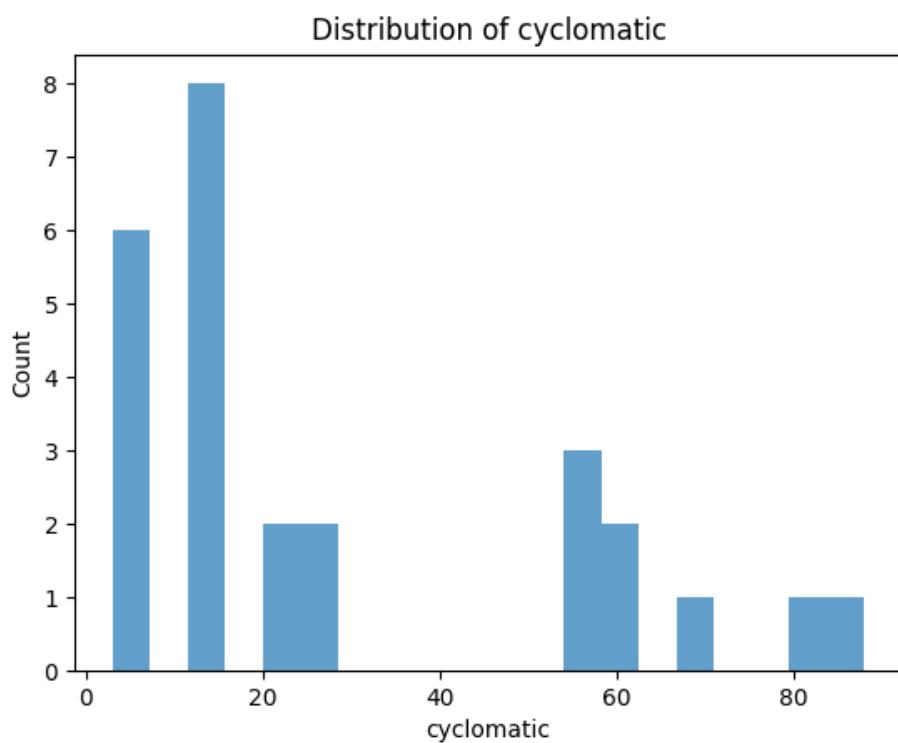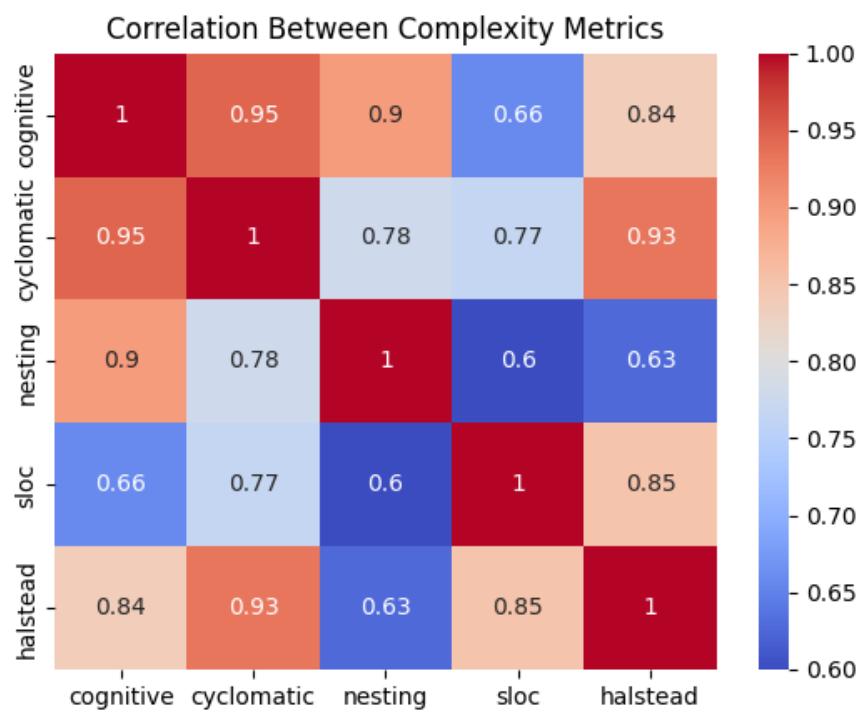
Distribution of nesting

Distribution of cognitive

Pairwise Scatter Plots of Complexity Metrics

Correlation Between Complexity Metrics

Distribution of cyclomatic

Distribution of halstead