

## 1.Results for very simple programs.

Program1	Program2	CFG1	CFG2	No. of lines in file1	No. of lines in file2	Diff. Count
InsertionSort1.c	InsertionSort2.c	InsertionSort1.txt	InsertionSort2.txt	42	42	0
InsertionSort1.c	InsertionSort3.c	InsertionSort1.txt	InsertionSort3.txt	42	42	0
InsertionSort1.c	InsertionSort4.c	InsertionSort1.txt	InsertionSort4.txt	42	42	0
SelectionSort1.c	SelectionSort2.c	SelectionSort1.txt	SelectionSort2.txt	50	44	18
SelectionSort1.c	SelectionSort3.c	SelectionSort1.txt	SelectionSort3.txt	50	44	18
SelectionSort2.c	SelectionSort3.c	SelectionSort2.txt	SelectionSort3.txt	44	44	0

## 2.Results for Matrix Multiplication.

### 1.Without any Modification of Code.

Program1	Program2	CFG1	CFG2	No. of lines in file1	No. of lines in file2	Diff. Count
MatrixMul1.c	MatrixMul2.c	MatrixMul1.txt	MatrixMul2.txt	90	144	100
MatrixMul1.c	MatrixMul3.c	MatrixMul1.txt	MatrixMul3.txt	90	116	72
MatrixMul2.c	MatrixMul3.c	MatrixMul2.txt	MatrixMul3.txt	114	116	98

### 2.After Manually Commenting out control blocks with only input/print statement in it.

Program1	Program2	CFG1	CFG2	No. of lines in file1	No. of lines in file2	Diff. Count
MatrixMul1Mod.c	MatrixMul2Mod.c	MatrixMul1Mod.txt	MatrixMul2Mod.txt	38	54	36
MatrixMul1Mod.c	MatrixMul3Mod.c	MatrixMul1Mod.txt	MatrixMul3Mod.txt	38	47	31
MatrixMul2Mod.c	MatrixMul3Mod.c	MatrixMul2Mod.txt	MatrixMul3Mod.txt	54	47	31

## 3.Results for Arbitrarily Different Programs

Program1	Program2	CFG1	CFG2	No. of lines in file1	No. of lines in file2	Diff. Count
Linear Search in Array	Sum of all elements in Array	Search	Sum	26	11	21
Matrix Multiplication	Matrix Addition	Mul	Add	74	90	50
String						

Concatenation	Find Substring	Concatenation	Search	54	47	31
Pascal Tringle	Pattern Generator	Pascal Triangle	Pattern Generator	56	56	0
Insertion Sort	Bubble Sort	Insertion Sort	Bubble Sort	42	44	24
Selection Sort	Bubble Sort	Selection Sort	Bubble Sort	50	44	18