CPSC 501 Assignment 4 Report

1. **Initial Base Program**

**Profiling-**

1. **FFT Optimized Program**

**Profile –**

**Regression Testing –**

1. **FFT Optimized Program + First Hand Tune**

**Profile –**

**Regression Testing –**

1. **FFT Optimized Program + Second Hand Tune**

**Profile –**

**Regression Testing –**

1. **FFT Optimized Program + Third Hand Tune**

**Profile –**

**Regression Testing -**

1. **FFT Optimized Program + Fourth Hand Tune**

**Profile –**

**Regression Testing –**

1. **FFT Optimized Program + Fifth Hand Tune**

**Profile –**

**Regression Testing –**

1. **FFT Optimized Program + All Hand Tunings + Compiler Optimization**

**Profile –**

**Regression Testing –**