

## **Rough Grading Rubrics**

**Total point: 100 points**

**1) Running of the Tools(valgrind,gprof): (45 points)**

Points for each files mentioned below:

- a) callgrind file: (15 points)
- b) cachegrind file: (15 points)
- c) gprof: (15 points)

**2) SpeedUp code: (30 points)**

- a) Speedup on 2 core: (15 point)

For each speedup mentioned below:

- i) Good SpeedUp: (full point)
- ii) Any speedUp: (half point)

- b) Speedup on 4 core: (15 point)

For each speedup mentioned below:

- i) Good SpeedUp: (full point)
- ii) Any speedUp: ( half point)

**3) Analysis report: (25 points)**

Understanding of the tool and what you have inferred from it. What tools have reported to you and on that basis how do you make the improvement in your code.