**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.