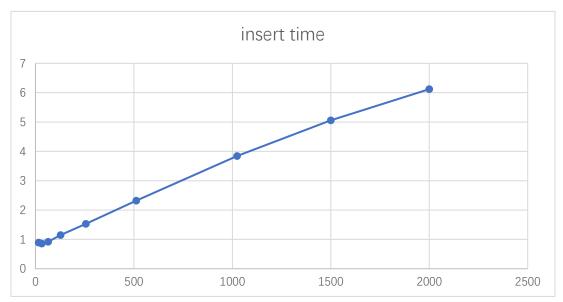
Name: Zhixin Huang

Student number: 301326521

Experiment 1:

1. The minimum node size for int type is 16;

2.

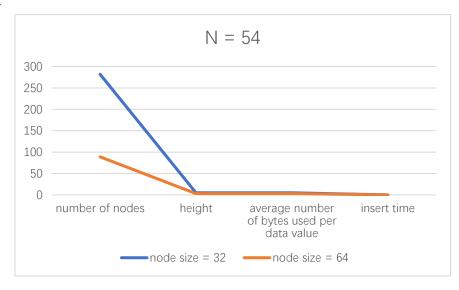


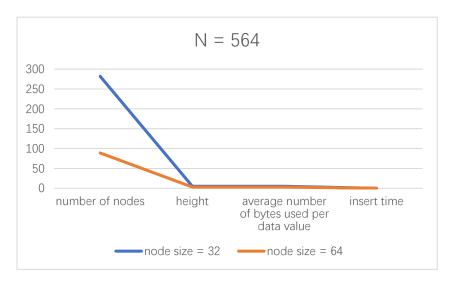
- 3. I use 2000 random generated numbers for this experiment;
- 4. I use 16, 32, 64,128, 256, 512, 1024, 1500 and 2000 for node sizes;
- 5. The insert time increase with the increasement of node size;

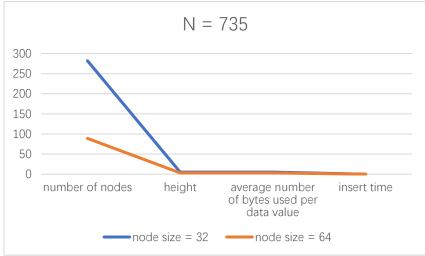
Experiment 2:

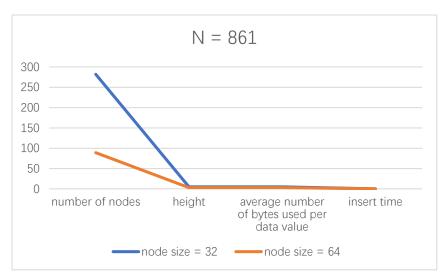
- 1. I choose 4 random number for N, they are 54, 564, 735 and 861;
- 2. I use 32 and 64 for node sizes;

3.









4. Number of node, height and average number of bytes used per data value decrease with the increasement of node size;