

# FND19

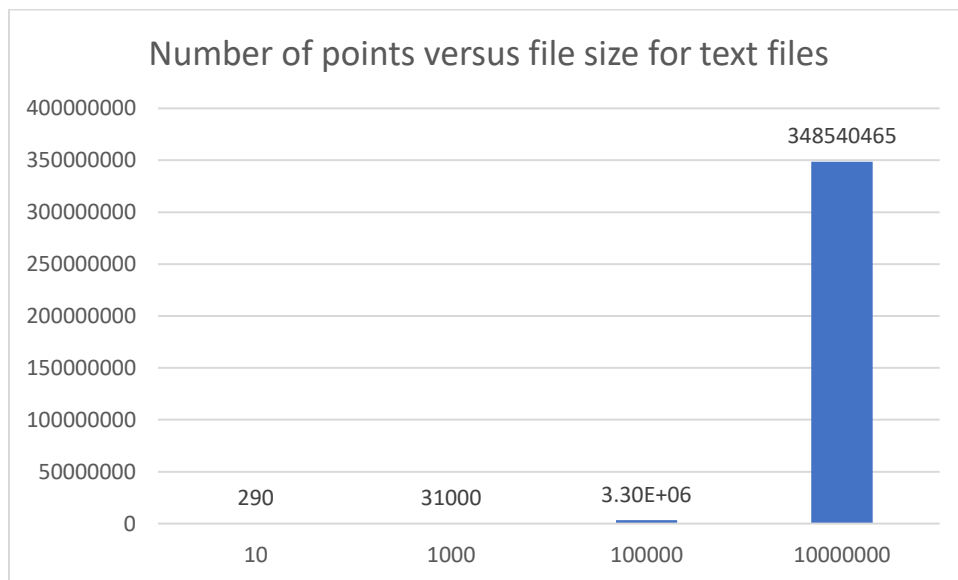
## Number of points versus file size for text files (genPointsTxt) Notes and Graph

10 points took the least file size of 290 Bytes

1000 points took a file size of 31 kB

100000 points took a file size of 3.3MB

10000000 points took a file size of 348.5MB



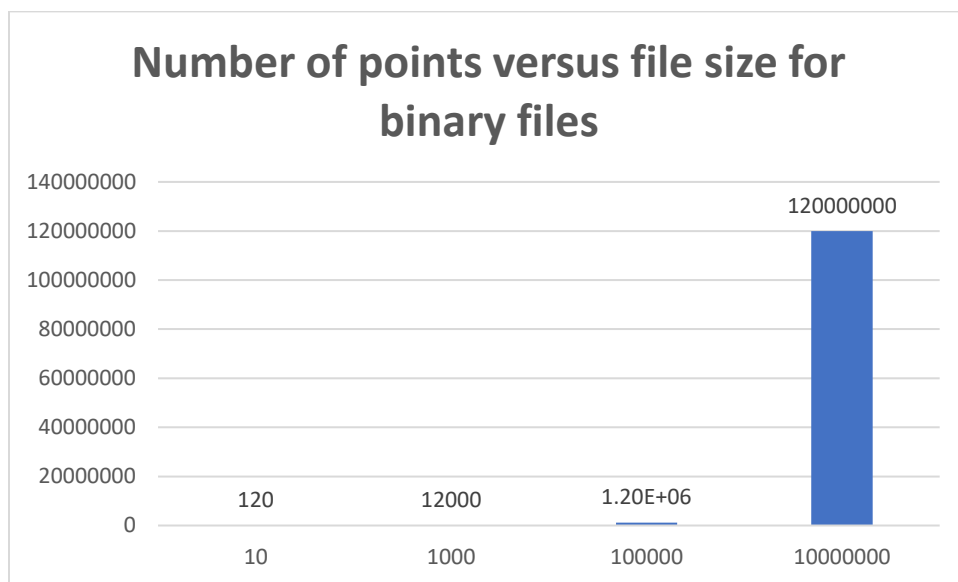
## Number of points versus file size for binary files

10 points took the least file size of 120 Bytes

1000 points took a file size of 12.0 kB

100000 points took a file size of 1.2 MB

10000000 points took a file size of 120 MB



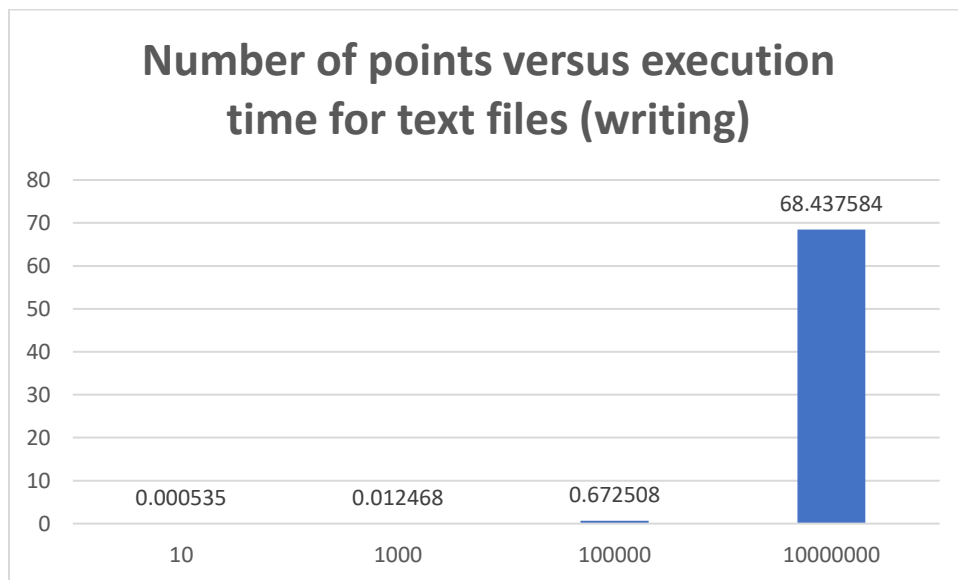
## Number of points versus execution time for text files (writing)

10 points took the execution time of 0.000535

1000 points took the execution time of 0.012468

100000 points took the execution time of 0.672508

10000000 points took the execution time of 68.437584



## Number of points versus execution time for binary files (writing)

10 points took the execution time of 0.000178

1000 points took the execution time of 0.001316

100000 points took the execution time of 0.286079

10000000 points took the execution time of 17.205603

### Number of points versus execution time for binary files (writing)

