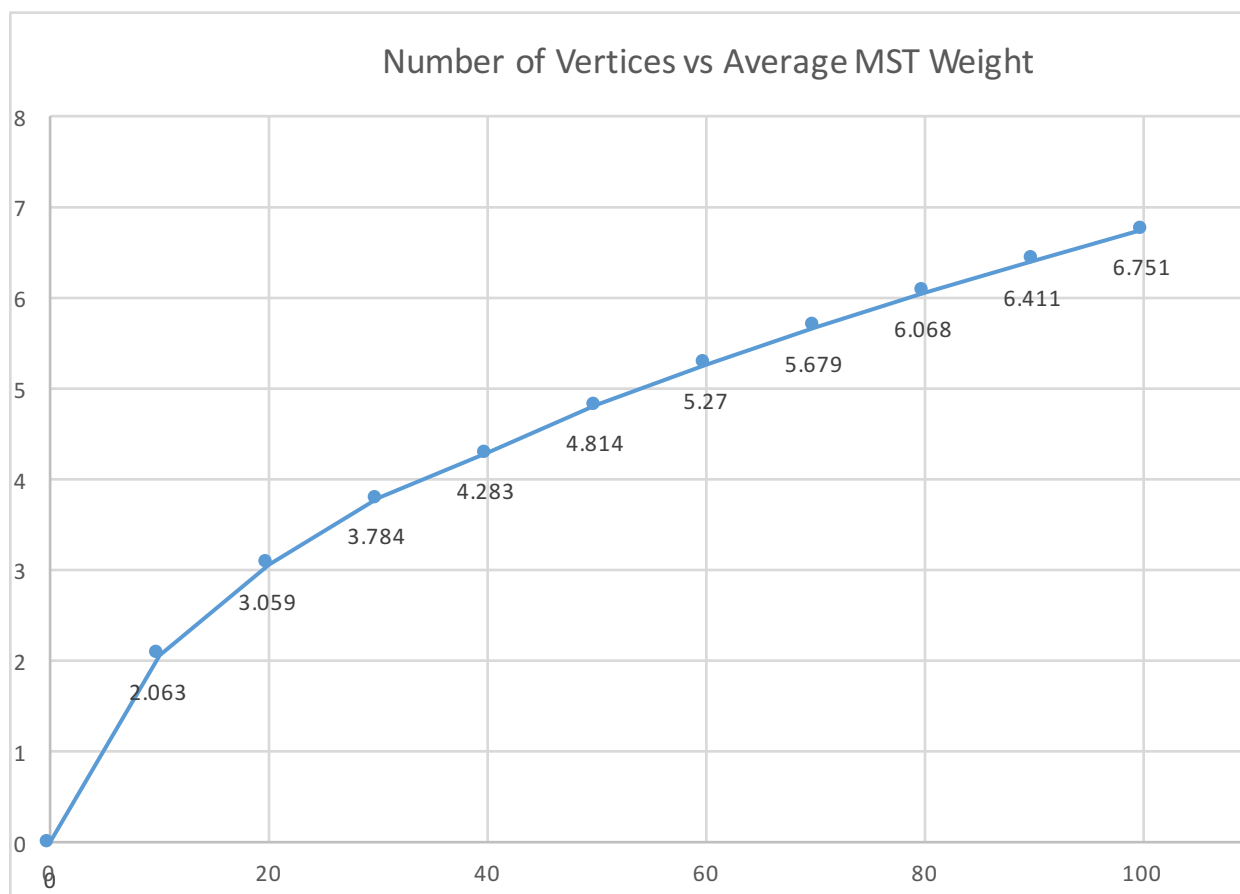


Number of Vertices Average MST Weight

0	0
10	2.063
20	3.059
30	3.784
40	4.283
50	4.814
60	5.27
70	5.679
80	6.068
90	6.411
100	6.751

```
Michaels-MacBook-Pro:michael54865 Michael$ javac Kruskal.j
Michaels-MacBook-Pro:michael54865 Michael$ java Kruskal
Average MST when n = 0: 0.0
Average MST when n = 10: 2.0631067839751758
Average MST when n = 20: 3.0594727081374384
Average MST when n = 30: 3.7843987554603853
Average MST when n = 40: 4.283158506102241
Average MST when n = 50: 4.8139982694646175
Average MST when n = 60: 5.26950573574489
Average MST when n = 70: 5.677853433089061
Average MST when n = 80: 6.0682297989390905
Average MST when n = 90: 6.411105378592095
Average MST when n = 100: 6.751064741829082
Michaels-MacBook-Pro:michael54865 Michael$
```



```
java
```