```
Training Docs Loaded: 1061
Test Docs Loaded: 707
Training Labels Loaded: 1061
Test Labels Loaded: 707
Total No. of Words: 3566

_____


NodeCount: 1 success: 815 failed: 246 Accuracy: 0.768143261074458
NodeCount: 2 success: 843 failed: 218 Accuracy: 0.794533459000943
NodeCount: 3 success: 871 failed: 190 Accuracy: 0.820923656927427
NodeCount: 4 success: 871 failed: 190 Accuracy: 0.820923656927427
NodeCount: 5 success: 888 failed: 173 Accuracy: 0.836946277097078
NodeCount: 6 success: 888 failed: 173 Accuracy: 0.836946277097078
NodeCount: 7 success: 894 failed: 167 Accuracy: 0.842601319509896
NodeCount: 8 success: 909 failed: 152 Accuracy: 0.856738925541942
NodeCount: 9 success: 919 failed: 142 Accuracy: 0.866163996229972
NodeCount: 10 success: 926 failed: 135 Accuracy: 0.872761545711593
NodeCount: 11 success: 930 failed: 131 Accuracy: 0.876531573986805
NodeCount: 12 success: 934 failed: 127 Accuracy: 0.880301602262017
NodeCount: 13 success: 937 failed: 124 Accuracy: 0.883129123468426
NodeCount: 14 success: 940 failed: 121 Accuracy: 0.885956644674835
NodeCount: 15 success: 940 failed: 121 Accuracy: 0.885956644674835
NodeCount: 16 success: 943 failed: 118 Accuracy: 0.888784165881244
NodeCount: 17 success: 946 failed: 115 Accuracy: 0.891611687087653
NodeCount: 18 success: 949 failed: 112 Accuracy: 0.894439208294062
NodeCount: 19 success: 952 failed: 109 Accuracy: 0.897266729500471
NodeCount: 20 success: 953 failed: 108 Accuracy: 0.898209236569274
NodeCount: 21 success: 965 failed: 96 Accuracy: 0.90951932139491
NodeCount: 22 success: 968 failed: 93 Accuracy: 0.912346842601319
NodeCount: 23 success: 970 failed: 91 Accuracy: 0.914231856738926
NodeCount: 24 success: 972 failed: 89 Accuracy: 0.916116870876532
NodeCount: 25 success: 974 failed: 87 Accuracy: 0.918001885014138
NodeCount: 26 success: 976 failed: 85 Accuracy: 0.919886899151744
NodeCount: 27 success: 978 failed: 83 Accuracy: 0.92177191328935
NodeCount: 28 success: 980 failed: 81 Accuracy: 0.923656927426956
NodeCount: 29 success: 981 failed: 80 Accuracy: 0.924599434495759
NodeCount: 30 success: 983 failed: 78 Accuracy: 0.926484448633365
NodeCount: 31 success: 991 failed: 70 Accuracy: 0.934024505183789
NodeCount: 32 success: 991 failed: 70 Accuracy: 0.934024505183789
NodeCount: 33 success: 996 failed: 65 Accuracy: 0.938737040527804
NodeCount: 34 success: 999 failed: 62 Accuracy: 0.941564561734213
NodeCount: 35 success: 1002 failed: 59 Accuracy: 0.944392082940622
NodeCount: 36 success: 1002 failed: 59 Accuracy: 0.944392082940622
NodeCount: 37 success: 1004 failed: 57 Accuracy: 0.946277097078228
NodeCount: 38 success: 1005 failed: 56 Accuracy: 0.947219604147031
NodeCount: 39 success: 1005 failed: 56 Accuracy: 0.947219604147031
NodeCount: 40 success: 1005 failed: 56 Accuracy: 0.947219604147031
NodeCount: 41 success: 1006 failed: 55 Accuracy: 0.948162111215834
NodeCount: 42 success: 1007 failed: 54 Accuracy: 0.949104618284637
NodeCount: 43 success: 1007 failed: 54 Accuracy: 0.949104618284637
NodeCount: 44 success: 1009 failed: 52 Accuracy: 0.950989632422243
NodeCount: 45 success: 1009 failed: 52 Accuracy: 0.950989632422243
NodeCount: 46 success: 1010 failed: 51 Accuracy: 0.951932139491046
NodeCount: 47 success: 1011 failed: 50 Accuracy: 0.952874646559849
NodeCount: 48 success: 1011 failed: 50 Accuracy: 0.952874646559849
NodeCount: 49 success: 1012 failed: 49 Accuracy: 0.953817153628652
NodeCount: 50 success: 1013 failed: 48 Accuracy: 0.954759660697455
NodeCount: 51 success: 1014 failed: 47 Accuracy: 0.955702167766258
NodeCount: 52 success: 1015 failed: 46 Accuracy: 0.956644674835061
NodeCount: 53 success: 1016 failed: 45 Accuracy: 0.957587181903864
NodeCount: 54 success: 1018 failed: 43 Accuracy: 0.95947219604147
NodeCount: 55 success: 1019 failed: 42 Accuracy: 0.960414703110273
NodeCount: 56 success: 1022 failed: 39 Accuracy: 0.963242224316682
NodeCount: 57 success: 1026 failed: 35 Accuracy: 0.967012252591894
NodeCount: 58 success: 1026 failed: 35 Accuracy: 0.967012252591894
NodeCount: 59 success: 1032 failed: 29 Accuracy: 0.972667295004713
NodeCount: 60 success: 1032 failed: 29 Accuracy: 0.972667295004713
```

```
NodeCount: 61 success: 1032 failed: 29 Accuracy: 0.972667295004713
NodeCount: 62 success: 1032 failed: 29 Accuracy: 0.972667295004713
NodeCount: 63 success: 1034 failed: 27 Accuracy: 0.974552309142319
NodeCount: 64 success: 1035 failed: 26 Accuracy: 0.975494816211122
NodeCount: 65 success: 1037 failed: 24 Accuracy: 0.977379830348728
NodeCount: 66 success: 1039 failed: 22 Accuracy: 0.979264844486334
NodeCount: 67 success: 1040 failed: 21 Accuracy: 0.980207351555137
NodeCount: 68 success: 1041 failed: 20 Accuracy: 0.98114985862394
NodeCount: 69 success: 1043 failed: 18 Accuracy: 0.983034872761546
NodeCount: 70 success: 1044 failed: 17 Accuracy: 0.983977379830349
NodeCount: 71 success: 1044 failed: 17 Accuracy: 0.983977379830349
NodeCount: 72 success: 1046 failed: 15 Accuracy: 0.985862393967955
NodeCount: 73 success: 1047 failed: 14 Accuracy: 0.986804901036758
NodeCount: 74 success: 1048 failed: 13 Accuracy: 0.987747408105561
NodeCount: 75 success: 1049 failed: 12 Accuracy: 0.988689915174364
NodeCount: 76 success: 1051 failed: 10 Accuracy: 0.99057492931197
NodeCount: 77 success: 1052 failed: 9 Accuracy: 0.991517436380773
NodeCount: 78 success: 1054 failed: 7 Accuracy: 0.993402450518379
NodeCount: 79 success: 1057 failed: 4 Accuracy: 0.996229971724788
NodeCount: 80 success: 1059 failed: 2 Accuracy: 0.998114985862394
NodeCount: 81 success: 1060 failed: 1 Accuracy: 0.999057492931197
NodeCount: 82 success: 1061 failed: 0 Accuracy: 1
NodeCount: 83 success: 1061 failed: 0 Accuracy: 1
NodeCount: 84 success: 1061 failed: 0 Accuracy: 1
NodeCount: 85 success: 1061 failed: 0 Accuracy: 1
NodeCount: 86 success: 1061 failed: 0 Accuracy: 1
NodeCount: 87 success: 1061 failed: 0 Accuracy: 1
NodeCount: 88 success: 1061 failed: 0 Accuracy: 1
NodeCount: 89 success: 1061 failed: 0 Accuracy: 1
NodeCount: 90 success: 1061 failed: 0 Accuracy: 1
NodeCount: 91 success: 1061 failed: 0 Accuracy: 1
NodeCount: 92 success: 1061 failed: 0 Accuracy: 1
NodeCount: 93 success: 1061 failed: 0 Accuracy: 1
NodeCount: 94 success: 1061 failed: 0 Accuracy: 1
NodeCount: 95 success: 1061 failed: 0 Accuracy: 1
NodeCount: 96 success: 1061 failed: 0 Accuracy: 1
NodeCount: 97 success: 1061 failed: 0 Accuracy: 1
NodeCount: 98 success: 1061 failed: 0 Accuracy: 1
NodeCount: 99 success: 1061 failed: 0 Accuracy: 1
NodeCount: 100 success: 1061 failed: 0 Accuracy: 1
NodeCount: 101 success: 1061 failed: 0 Accuracy: 1
```