Due Date: 19.11.2019 23:59  
  
Implement an n-gram algorithm (for 1,2 and 3-grams), and test it on a part of Turkish Novel Corpus, which includes 5 novels.  
  
1- The algorithm should be implemented either in Java or C#  
2- Write a report including;  
- Your number and name,  
- Definition of your algorithm (functions, procedures, inputs and outpus),  
- Screenshots of your program,  
- Test results (Total running time, items-number of items list (top 100 items) analyzed for 1,2 and 3 -grams seperately).  
\*You can also show the probability tables calculates for1 and 2-grams on the screen.  
  
Upload your project (code pages), report and runnable file of the project (.exe file) until due date in a zip file directory called as your student number. If you get an error for upload, try to change the extension of exe file as .ex.  
  
Notes:  
- You do not have to write a cover page on the report, just write your name and number.  
- You can take any n-gram algorithm from internet, but try to make it running faster and compare the original algorithm with the altered on the test corpus. Also, write into the report where you take it from (reference of the algorithm).  
- Cheating will be punished.