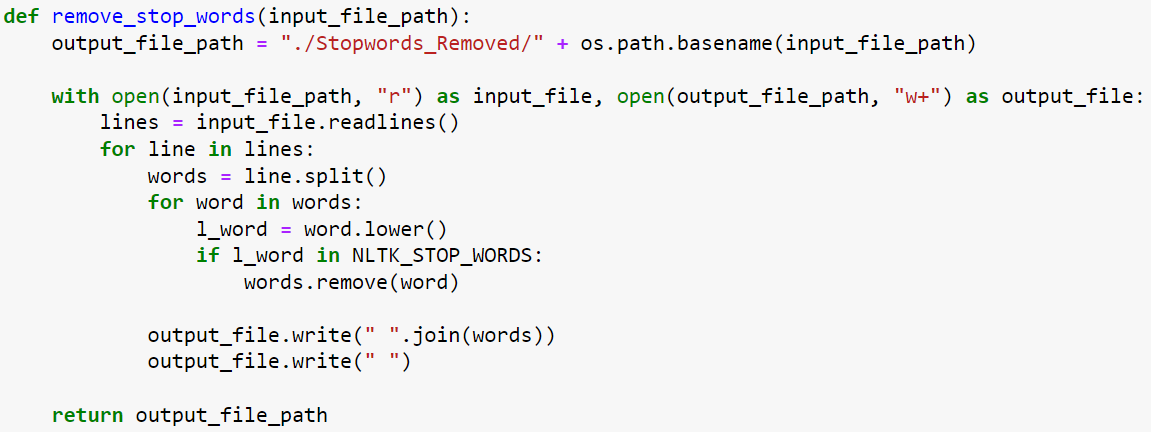
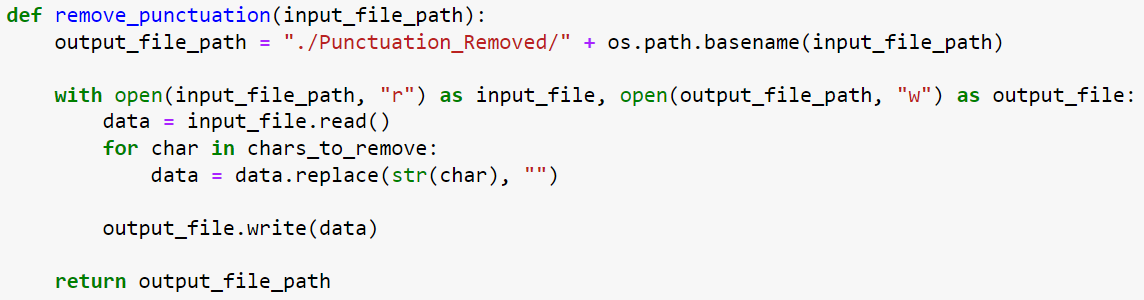
**Document Preprocessing**

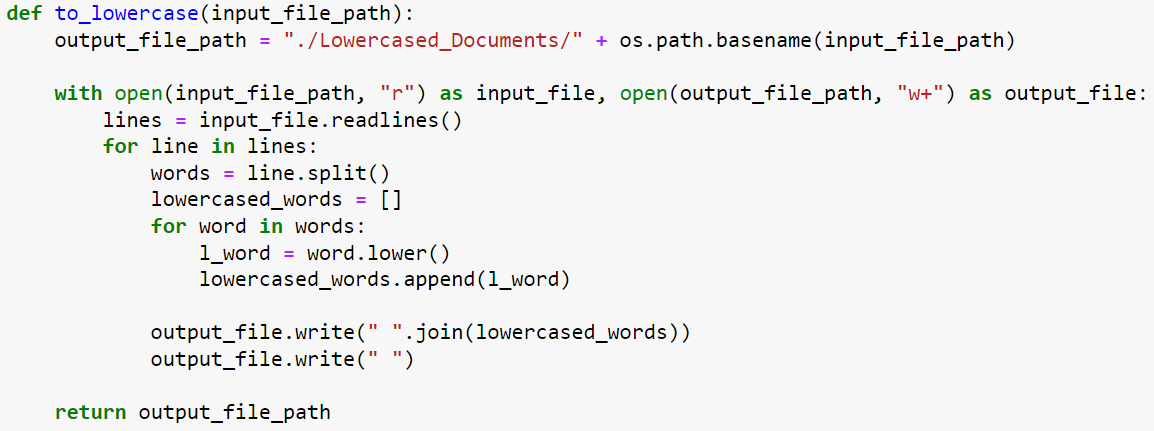
**Removal of Stop Words**

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**Removal of Punctuation**

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**Converting Documents’ Content to Lowercase**

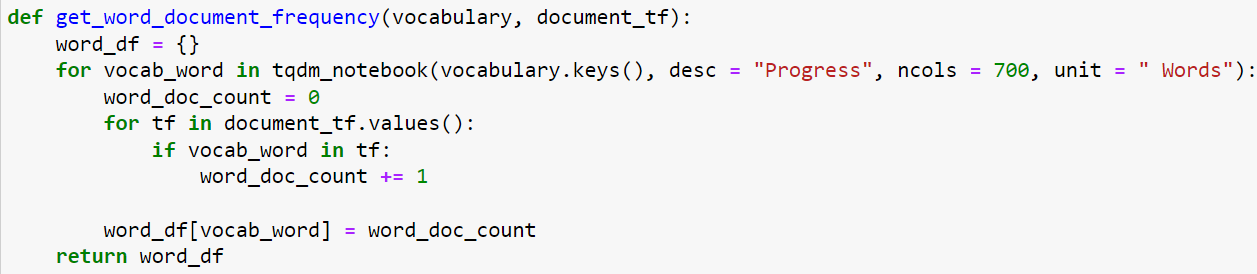
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**Preparing Meta Data**

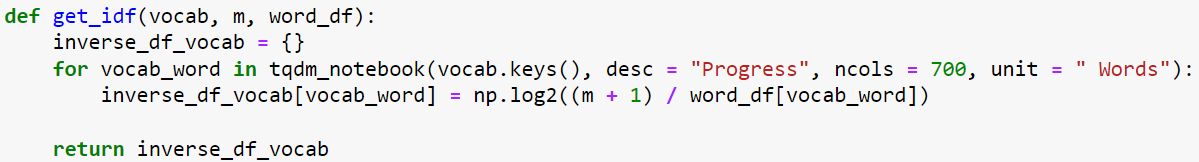
**Calculating Document Term Frequency**

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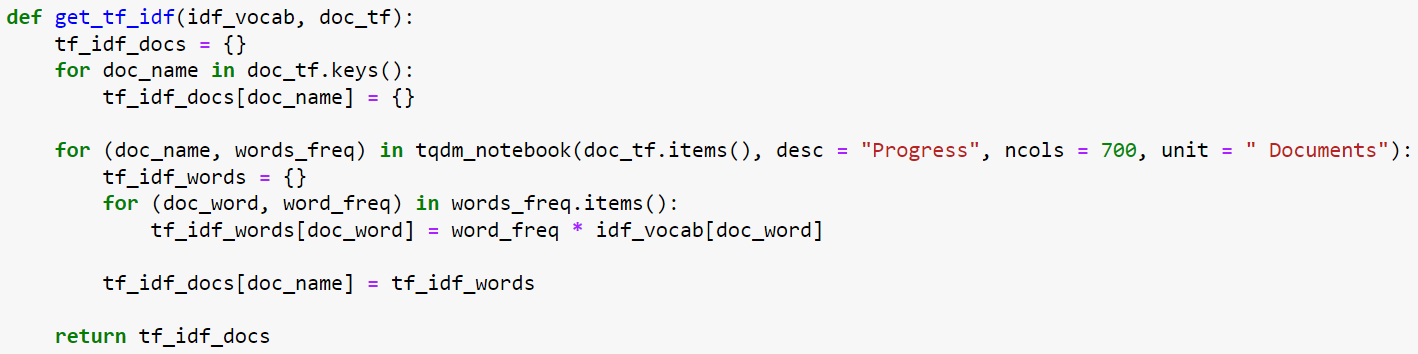
**Calculating Word Document Frequency**

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**Calculating Inverse Document Frequency for Vocabulary**

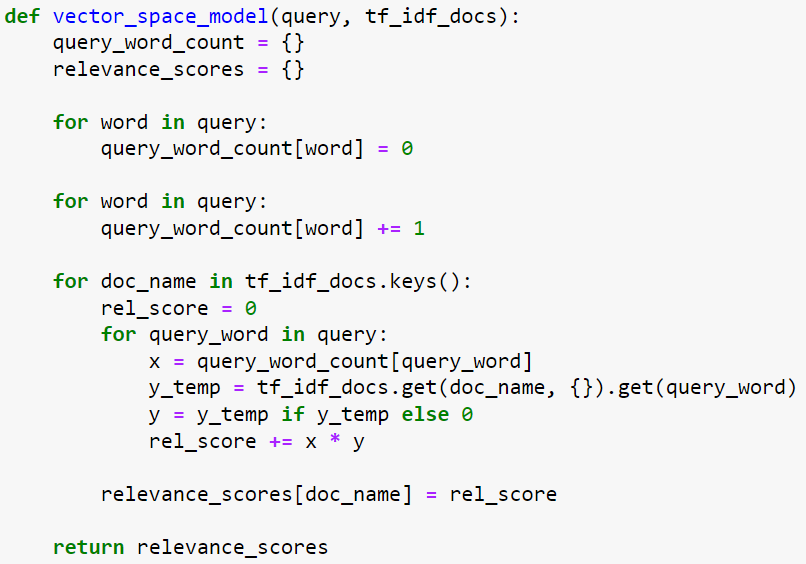
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**Calculating Term Frequency – Inverse Document Frequency for all Documents**

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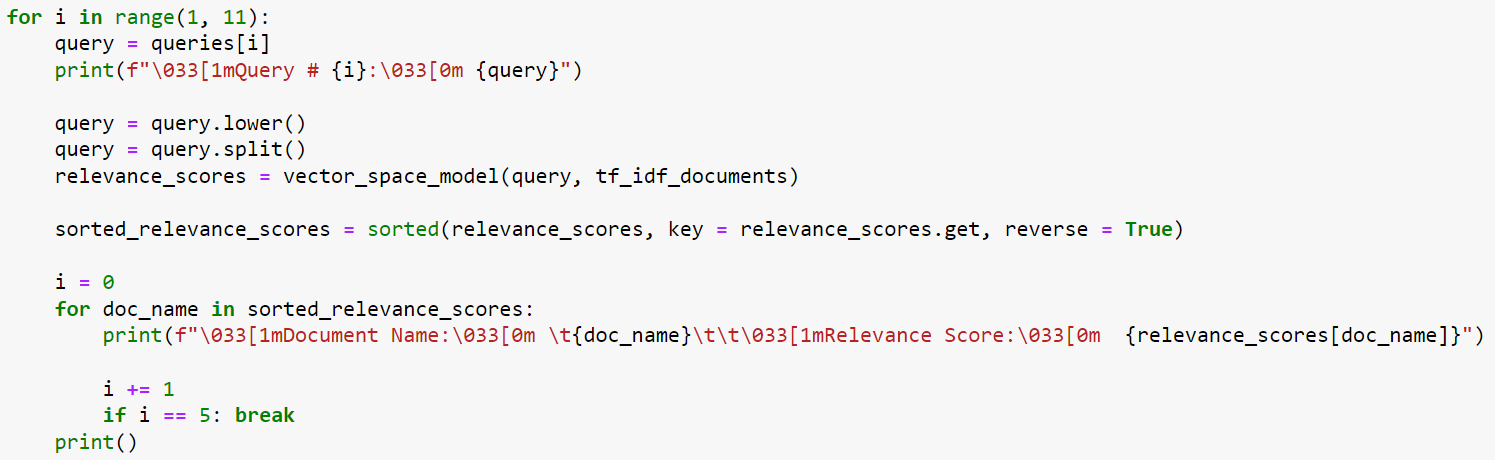
**Calculating Relevance Scores**

**Applying Vector Space Model with TF – IDF**

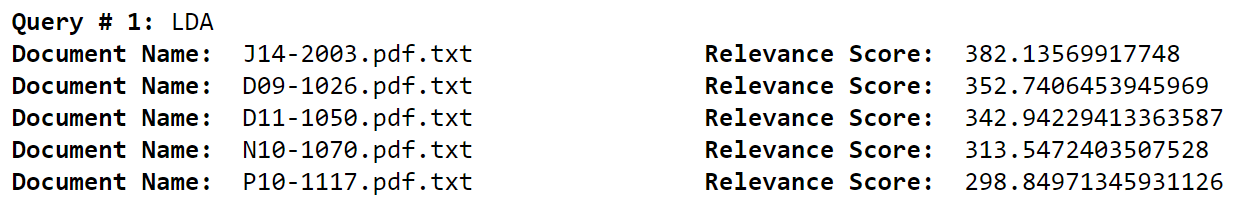
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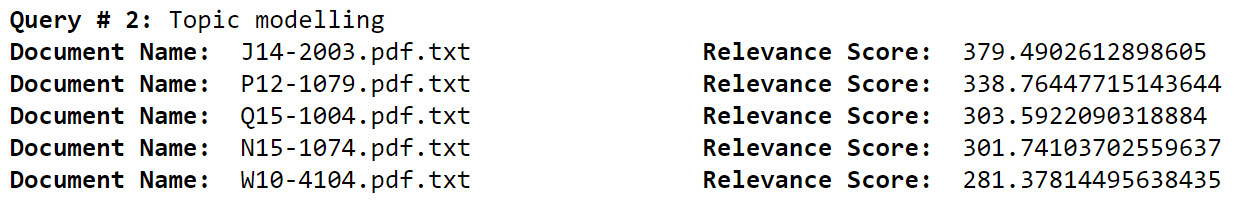
**Calculating, Sorting and Printing Results**

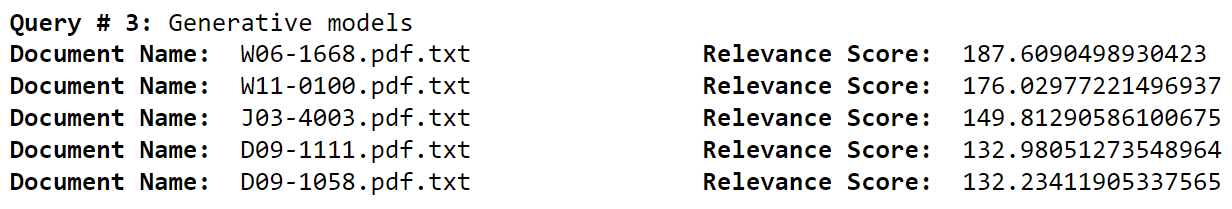
**Looping over all Queries and Printing Top 5 Document Results**

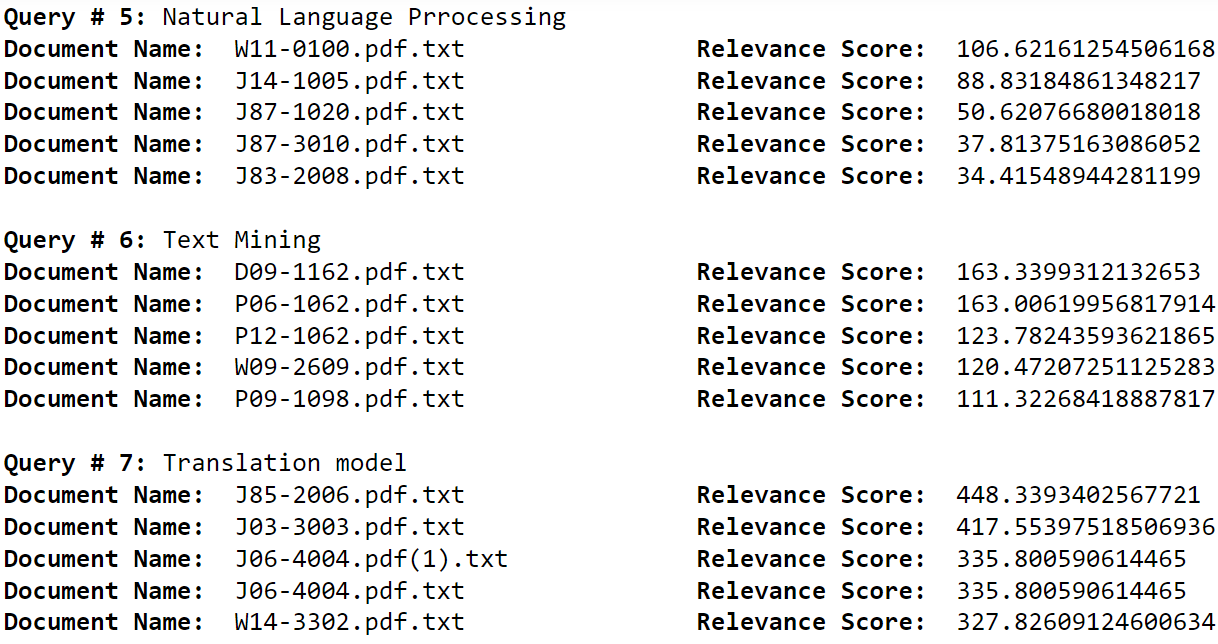
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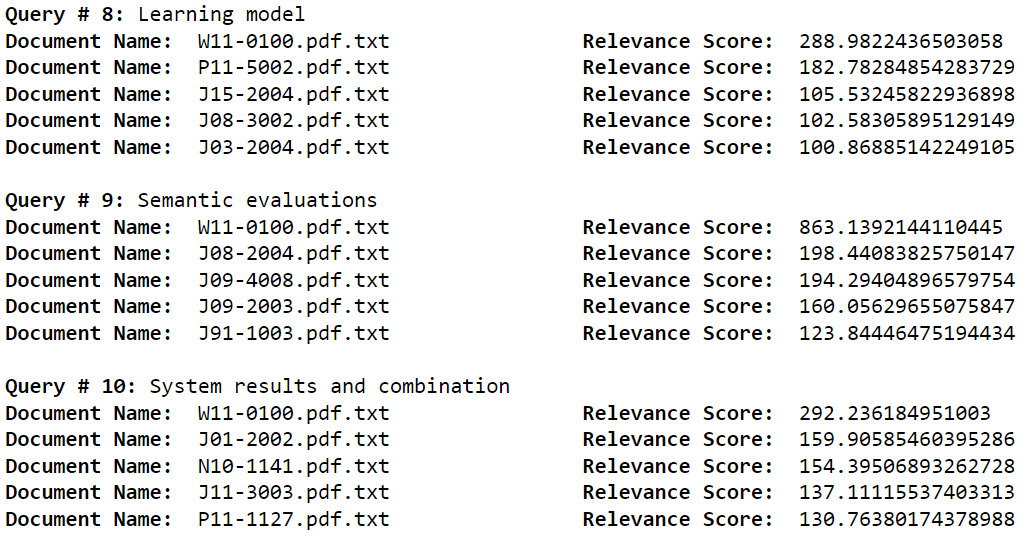
**Results**

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