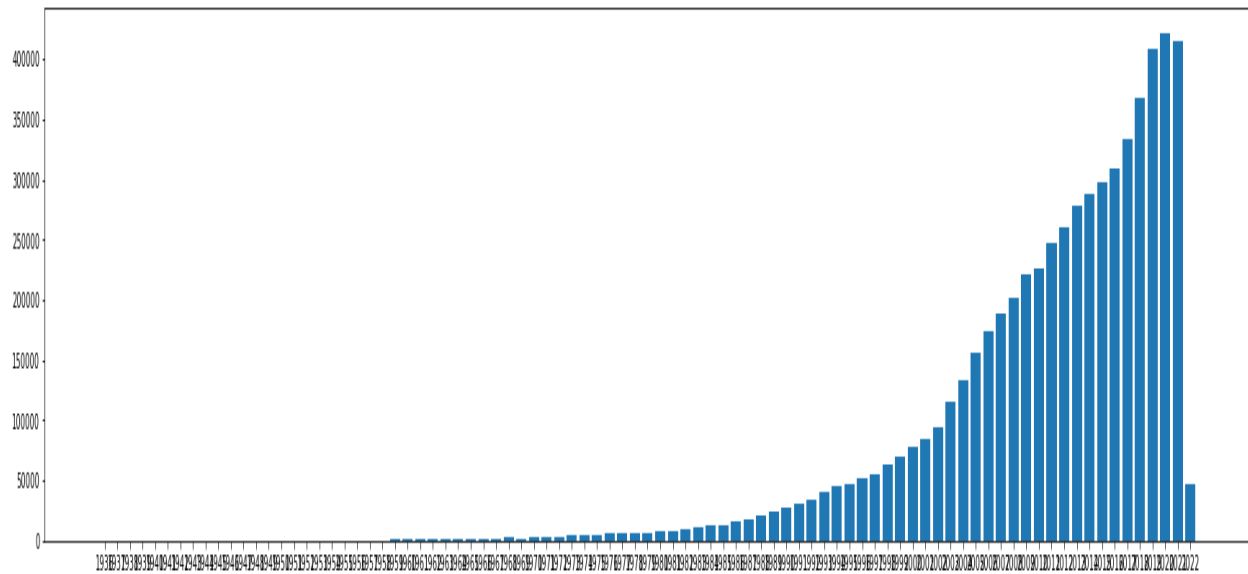


## BDA ASSIGNMENT#1

NAME: RABIA MUSTAFA

ROLL NO:20I-1853

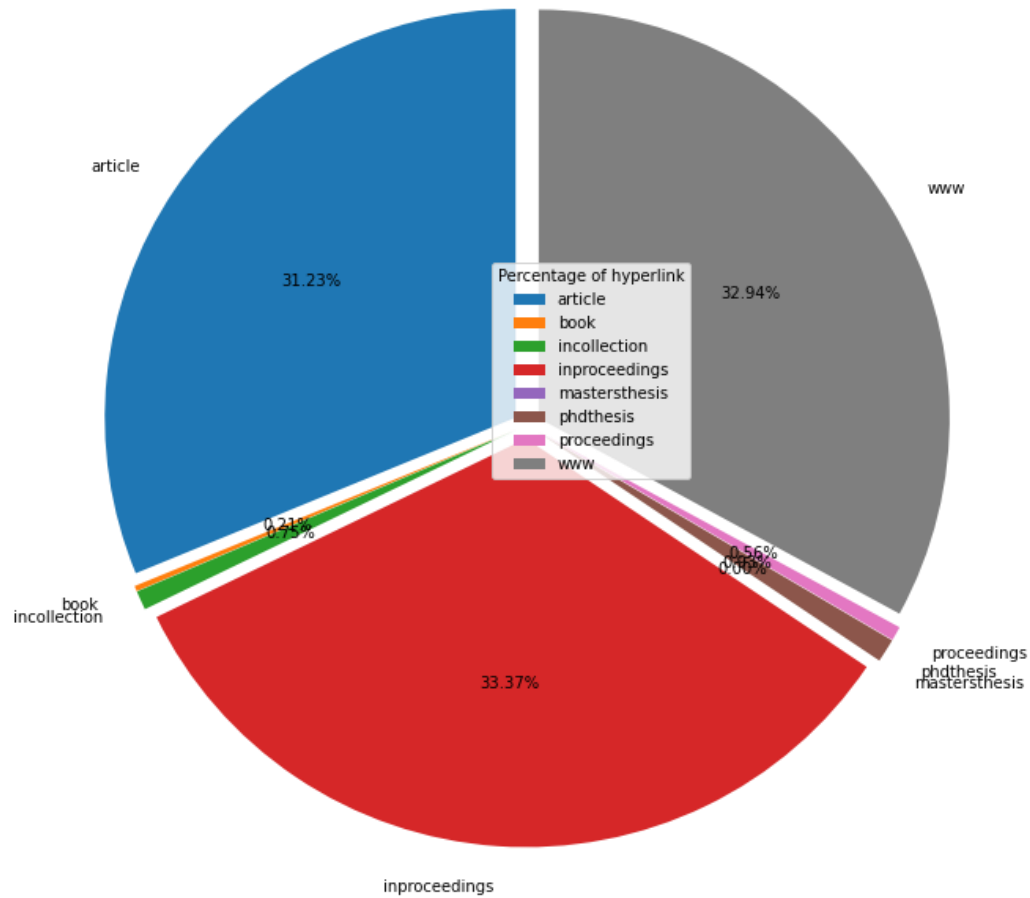
### GRAPH1



### GRAPH1 ANALYSIS:

Publications Per year are increasing gradually and there is a max increase in second last year but in the last year there is a decrease in publications

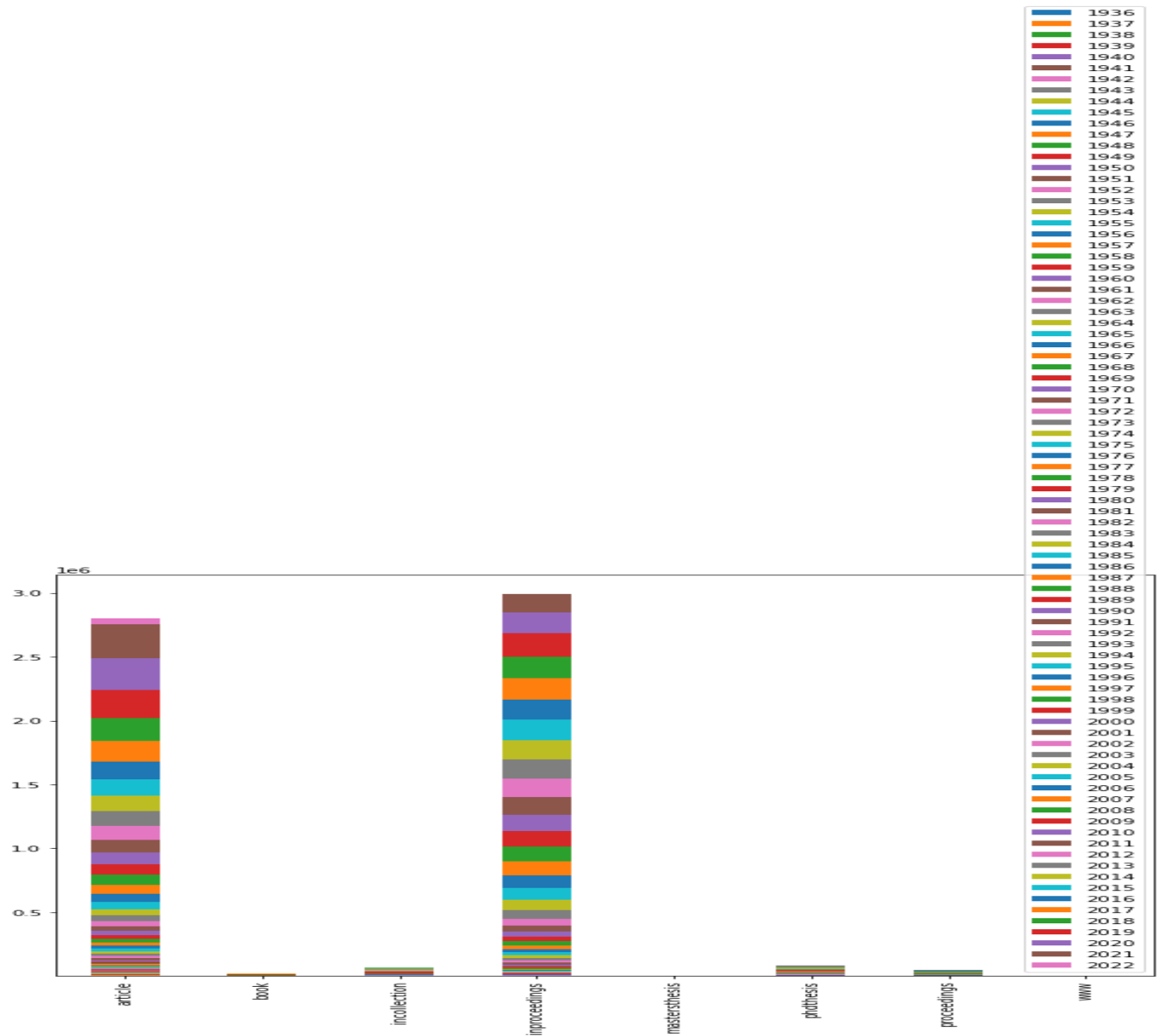
### GRAPH2



## GRAPH2 ANALYSIS:

Graph2 shows that there is major contribution of articles, www and in proceedings is almost 96% collectively and remaining portion consist of books in collection, master thesis, proceedings etc.

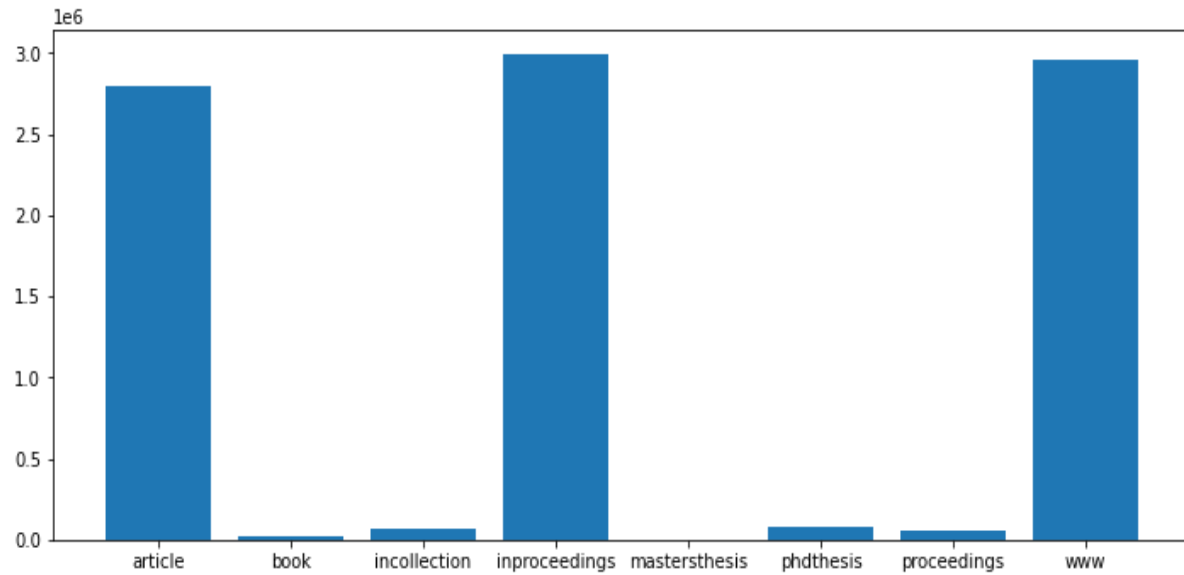
## GRAPH3



## GRAPH3 ANALYSIS:

This image shows that in proceedings and articles have major publication during the whole range of years whereas other types have only a minor contribution in publication.

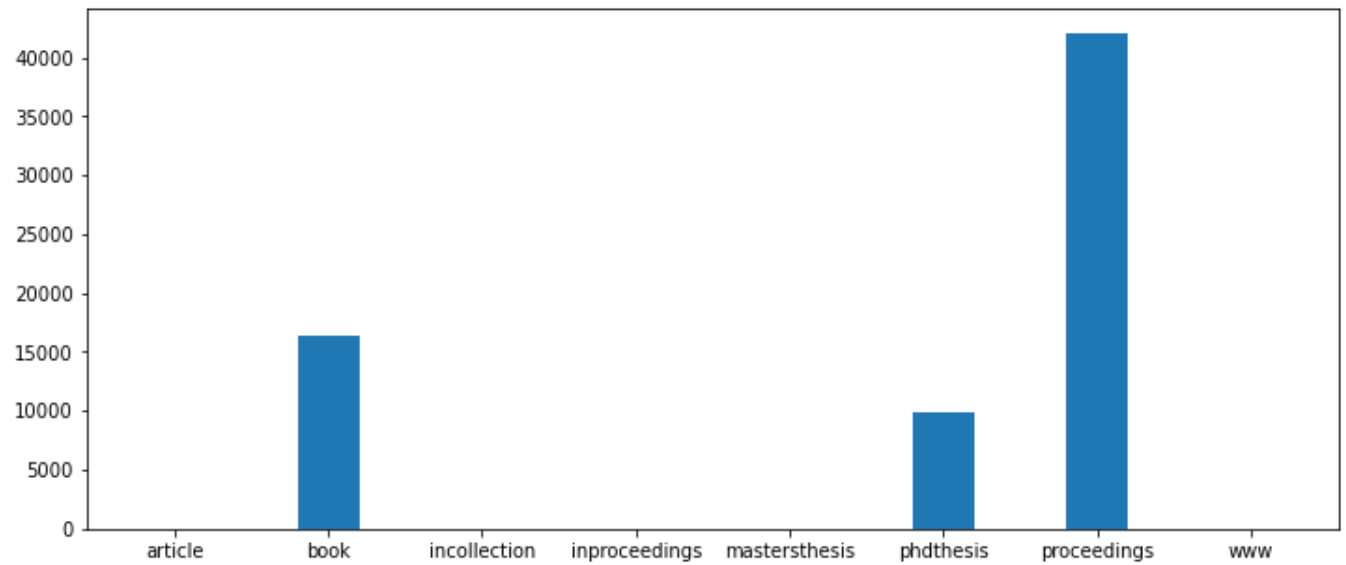
**GRAPH4**



### **GRAPH4 ANALYSIS:**

It shows that article, inproceedings, www have almost max number of ee links whereas incollection phdtheses, proceedings, books have a little number of ee links and masterthesis have no ee links

**GRAPH5**



## GRAPH5 ANALYSIS:

Question 5 was about the calculation of total ISBN of each type. Graph shows that Proceedings have max number of ISBN than books and then PhD thesis is on third number. However other types have almost no ISBN number.