**WEB MINING - LAB EXERCISE**

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**16BCE1184**

**Q > Implement Inverted Indexing on text files**

**CODE**

f1=open("/home/beast/Desktop/file1.txt")

f2=open("/home/beast/Desktop/file2.txt")

f3=open("/home/beast/Desktop/file3.txt")

ff1=f1.read()

ff2=f2.read()

ff3=f3.read()

d1=ff1.split()

d2=ff2.split()

d3=ff3.split()

data = list(set(d1+d2+d3))

data.sort()

for i in data:

print(i+"\t (Doc1,"+str(d1.count(i))+","+str([j for j,x in enumerate(d1) if x==i])+")\t (Doc2,"+str(d2.count(i))+","+str([j for j,x in enumerate(d2) if x==i])+ ")\t (Doc3,"+str(d3.count(i))+","+str([j for j,x in enumerate(d3) if x==i])+")")

**OUTPUT**

