

# COL-380 ASSIGNMENT-3 REPORT

**KURISETI RAVI SRI TEJA-2019CS10369**

**GATTU KARTHIK-2019CS10348**

1)Time taken to read the data and convert it into binary files=307.18 seconds.

2)Maximum memory usage during reading of data= 3.6 MB

N	C	K	Time Taken per user in milliseconds	Max Memory Usage in GB	Average Precision	Average Recall
2	5	5	9.69	10.1	0.4	0.33
	10		8.27	10.1	0.4	0.33
	24		7.69	10.1	0.4	0.33
	5	10	14.59	10.1	0.5	0.83
	10		12.02	10.1	0.5	0.83
	24		10.65	10.1	0.5	0.83
	5	15	19.58	10.1	0.33	0.83
	10		15.84	10.1	0.33	0.83
	24		13.88	10.1	0.33	0.83
5	5	5	6.54	25.25	0.4	0.33
	10		6.45	25.25	0.4	0.33
	24		-	-	-	-
	5	10	8.78	25.25	0.5	0.83
	10		8.51	25.25	0.5	0.83
	24		-	-	-	-
	5	15	11.26	25.25	0.33	0.83
	10		10.42	25.25	0.33	0.83
	24		-	-	-	-
10	5	5	6.59	50.5	0.4	0.33
	10		-	-	-	-
	24		-	-	-	-
	5	10	8.50	50.5	0.5	0.83

	10		-	-	-	-
	24		-	-	-	-
	5	15	9.87	50.5	0.33	0.83
	10		-	-	-	-
	24		-	-	-	-