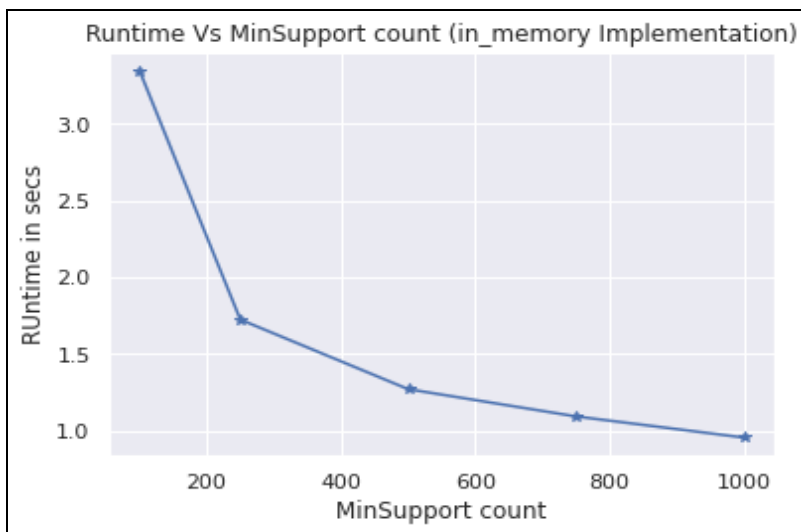# Data Analytics

Assignment 2 Graphs/Output

Team : BlockChainers
Karnati Jahnavi
P Shiridi Kumar
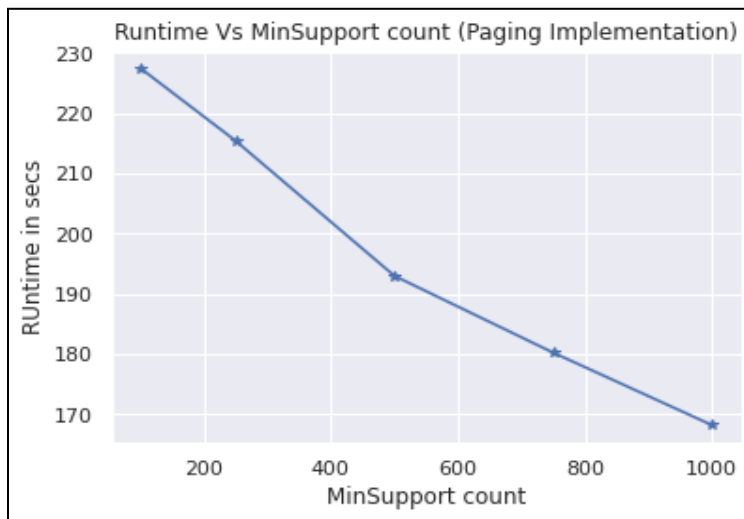

- First 15 rows of result for BUC algorithm with min support =100

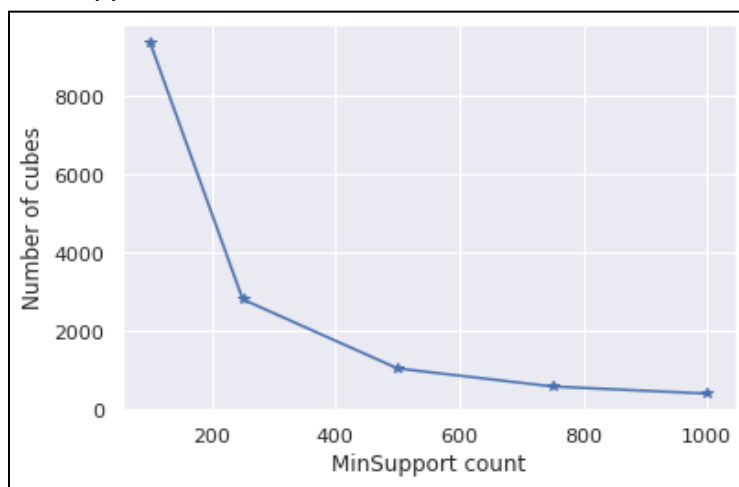|	country	year	sex	age	suicides_no	population	gdp_for_year ($)	gdp_per_capita ($)	generation	Count
0	Albania	ALL	female	ALL	ALL	Medium_population	ALL	ALL	ALL	110
1	Albania	ALL	female	ALL	ALL	ALL	Low_income_country	ALL	ALL	102
2	Albania	ALL	female	ALL	ALL	ALL	ALL	ALL	ALL	132
3	Albania	ALL	male	ALL	ALL	Medium_population	ALL	ALL	ALL	110
4	Albania	ALL	male	ALL	ALL	ALL	Low_income_country	ALL	ALL	102
5	Albania	ALL	male	ALL	ALL	ALL	ALL	ALL	ALL	132
6	Albania	ALL	ALL	ALL	1-10	Medium_population	ALL	ALL	ALL	102
7	Albania	ALL	ALL	ALL	1-10	ALL	Low_income_country	ALL	ALL	115
8	Albania	ALL	ALL	ALL	1-10	ALL	ALL	ALL	ALL	135
9	Albania	ALL	ALL	ALL	ALL	Medium_population	Low_income_country	ALL	ALL	170
10	Albania	ALL	ALL	ALL	ALL	Medium_population	ALL	ALL	ALL	220
11	Albania	ALL	ALL	ALL	ALL	ALL	Low_income_country	0-1000	ALL	108
12	Albania	ALL	ALL	ALL	ALL	ALL	Low_income_country	ALL	ALL	204
13	Albania	ALL	ALL	ALL	ALL	ALL	ALL	0-1000	ALL	108
14	Albania	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	264

- Min Support vs Runtime without paging

- Min Support vs Runtime paging implementation

- Min Support vs Number of cubes

- Block_size vs Runtime (with support count =2 and block size in k cells)