

## SUMMARY

USC ID/s:

Datapoints

M+N	Time in MS (Basic)	Time in MS (Efficient)	Memory in KB (Basic)	Memory in KB (Efficient)
16				
64				
128				
256				
384				
512				
768				
1024				
1280				
1536				
2048				
2560				
3072				
3584				
3968				

Insights

Graph1 – Memory vs Problem Size (M+N)

[Add Graph1 here]

*Nature of the Graph (Logarithmic/ Linear/ Polynomial/ Exponential)*

Basic:

Efficient:

*Explanation:*

Graph2 – Time vs Problem Size (M+N)

[Add Graph2 here]

*Nature of the Graph (Logarithmic/ Linear/ Polynomial/ Exponential)*

Basic:

Efficient:

*Explanation:*

### Contribution

(Please mention what each member did if you think everyone in the group does not have an equal contribution, otherwise, write "Equal Contribution")

<USC ID/s>: <Equal Contribution>