## Data Set

| From         | ТО           | Call Time        | Call Duration |
|--------------|--------------|------------------|---------------|
| 265145240148 | 265319017229 | 02/01/2022 17:57 | 1m, 6s        |
| 265145240148 | 265319017229 | 02/01/2022 15:31 | 3m, 48s       |
| 265429043425 | 265319017229 | 02/01/2022 15:08 | 6m, 11s       |
| 265314014770 | 265319017229 | 28/12/2021 9:35  | 32m, 24s      |
| 265330970809 | 265319017229 | 25/12/2021 18:27 | 39m, 19s      |

Data set is available in separate excel sheet

• Write a program using R / python which should draw following:

• Ask for node number to enter i.e

• Enter Node number

265319017229



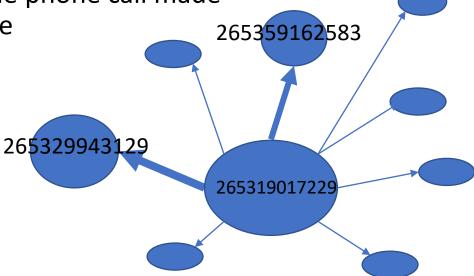
- Write a program using R language which should draw following:
  - Ask for node number to enter i.e
  - Enter Node number

265319017229



- The program should count the number of phone call made from this node during run time (which you will find from "From column")
- The node should be displayed, and size of the node should be as per the count of phone call made
- All other connected node should also be displayed i.e.
- The **thickness** of the arrow should be as per the phone call made

• On clicking the node, it should extend the tree i.e



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