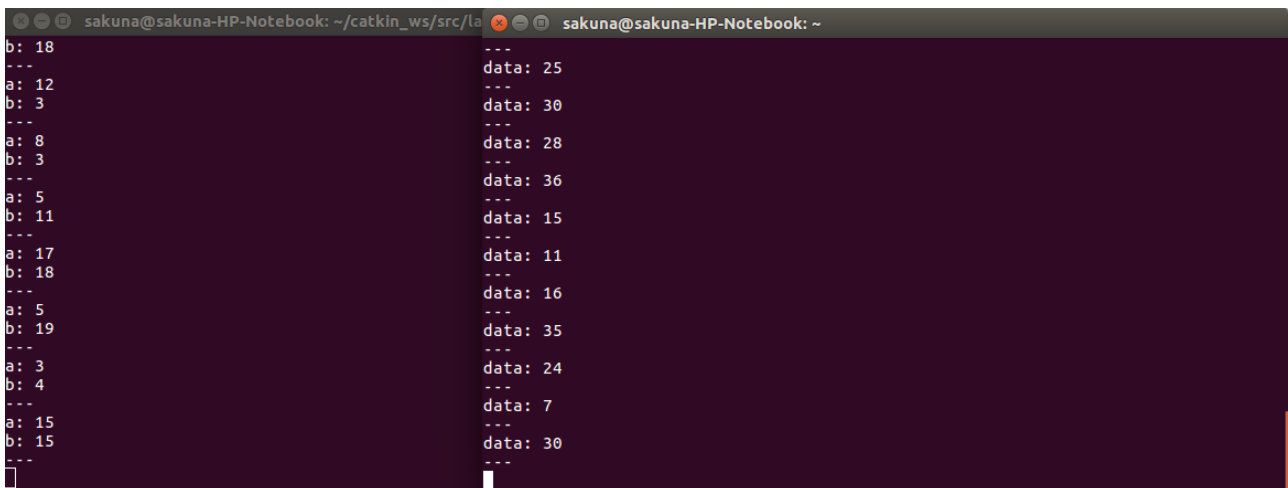


PRACTICAL NO 1 – Submission

Group 6

Group Members : 160243D Jayasundara H.L.S.H
 160250V Jayaweera S.P.
 160290R Kasthuriarachchi S.N.
 160318M Kumara A.S.R.

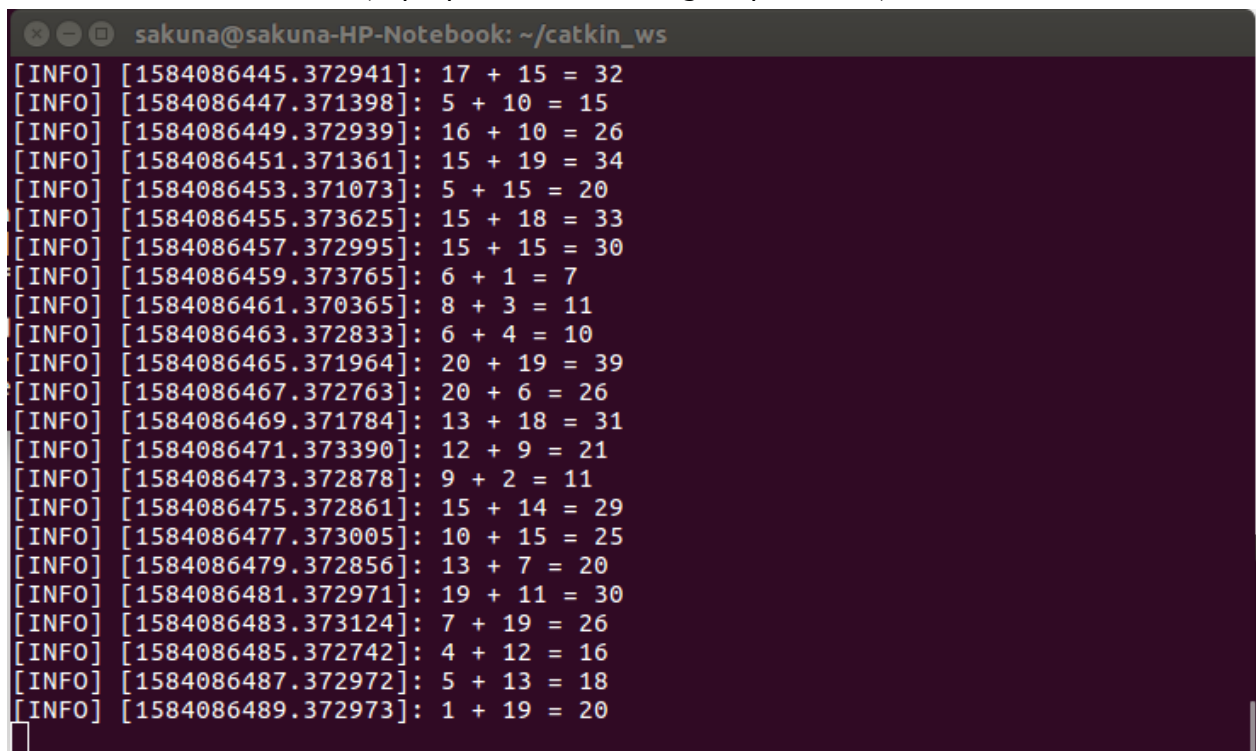
1. Location of the binaries is “/home/sakuna/catkin_ws/devel/” folder
2. Outputs from “rostopic echo” command on /two_ints and /sum topics



The image shows two terminal windows side-by-side. The left window displays the output of 'rostopic echo /two_ints', showing alternating values for 'a' and 'b'. The right window displays the output of 'rostopic echo /sum', showing a single 'data' field with numerical values.

```
sakuna@sakuna-HP-Notebook: ~/catkin_ws/src/la sakuna@sakuna-HP-Notebook: ~
b: 18
---
a: 12
b: 3
---
a: 8
b: 3
---
a: 5
b: 11
---
a: 17
b: 18
---
a: 5
b: 19
---
a: 3
b: 4
---
a: 15
b: 15
---
data: 25
---
data: 30
---
data: 28
---
data: 36
---
data: 15
---
data: 11
---
data: 16
---
data: 35
---
data: 24
---
data: 7
---
data: 30
---
```

(Left : from /two_ints , Right : from /sum)

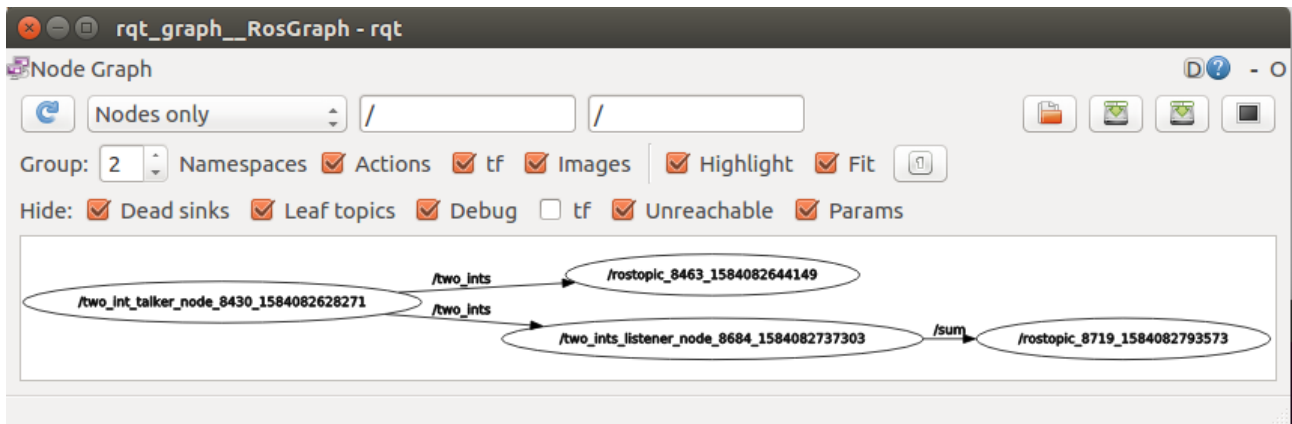


The image shows a single terminal window displaying the output of 'rostopic echo /sum'. Each line shows a timestamp in brackets followed by an INFO message and an arithmetic calculation (e.g., '17 + 15 = 32').

```
sakuna@sakuna-HP-Notebook: ~/catkin_ws
[INFO] [1584086445.372941]: 17 + 15 = 32
[INFO] [1584086447.371398]: 5 + 10 = 15
[INFO] [1584086449.372939]: 16 + 10 = 26
[INFO] [1584086451.371361]: 15 + 19 = 34
[INFO] [1584086453.371073]: 5 + 15 = 20
[INFO] [1584086455.373625]: 15 + 18 = 33
[INFO] [1584086457.372995]: 15 + 15 = 30
[INFO] [1584086459.373765]: 6 + 1 = 7
[INFO] [1584086461.370365]: 8 + 3 = 11
[INFO] [1584086463.372833]: 6 + 4 = 10
[INFO] [1584086465.371964]: 20 + 19 = 39
[INFO] [1584086467.372763]: 20 + 6 = 26
[INFO] [1584086469.371784]: 13 + 18 = 31
[INFO] [1584086471.373390]: 12 + 9 = 21
[INFO] [1584086473.372878]: 9 + 2 = 11
[INFO] [1584086475.372861]: 15 + 14 = 29
[INFO] [1584086477.373005]: 10 + 15 = 25
[INFO] [1584086479.372856]: 13 + 7 = 20
[INFO] [1584086481.372971]: 19 + 11 = 30
[INFO] [1584086483.373124]: 7 + 19 = 26
[INFO] [1584086485.372742]: 4 + 12 = 16
[INFO] [1584086487.372972]: 5 + 13 = 18
[INFO] [1584086489.372973]: 1 + 19 = 20
```

two_int_listener loginfo (from rosrn)

3. Output taken from “rqt_graph”



4. Outputs “rqt_plot”

