



## eYRC 2021-22: Agri Bot (AB)

## Test ROS Services - Server and Client

For in depth code details in python language [Click here](#)

For in depth code details in Cpp language [Click here](#)

- We will use an example from `rospy_tutorials`.

### Steps

1. First, run `roscore` command in a new terminal.

```
roscore
```



2. Then run this command in a new terminal:

```
roslaunch rospy_tutorials add_two_ints_server
```



3. Run this command in the new terminal for adding integer 12 and integer 20:

```
roslaunch rospy_tutorials add_two_ints_client 12 20
```



### Output

```
roslaunch rospy_tutorials add_two_ints_server
```



```
Returning [12 + 20 = 32]  
Returning [12 + 20 = 32]
```



```
roslaunch rospy_tutorials add_two_ints_client 12 20
```



```
Requesting 12+20  
12 + 20 = 32
```

