Examining the Simple Service and Client

**Description:** This tutorial examines running the simple service and client.  
  
**Tutorial Level:** BEGINNER  
  
**Next Tutorial:**  [Recording and playing back data](http://wiki.ros.org/ROS/Tutorials/Recording%20and%20playing%20back%20data) 

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Running the Service

Let's start by running the service:

$ rosrun beginner\_tutorials add\_two\_ints\_server (C++)

$ rosrun beginner\_tutorials add\_two\_ints\_server.py (Python)

You should see something similar to:

Ready to add two ints.

Running the Client

Now let's run the client with the necessary arguments:

$ rosrun beginner\_tutorials add\_two\_ints\_client 1 3 (C++)

$ rosrun beginner\_tutorials add\_two\_ints\_client.py 1 3 (Python)

You should see something similar to:

Requesting 1+3

1 + 3 = 4

Now that you've successfully run your first server and client, let's learn how to [record and play back data](http://wiki.ros.org/ROS/Tutorials/Recording%20and%20playing%20back%20data).