

parallel_notebook_test

April 4, 2023

```
[ ]: # use this command to be able to run parallel notebooks  
# ipcluster start --n=4 --engines=MPI
```

```
[ ]: import ipyparallel as ipp  
c = ipp.Client()  
c.ids
```

```
[ ]: [0, 1, 2, 3]
```

```
[ ]: %%px  
from mpi4py import MPI  
comm = MPI.COMM_WORLD  
print('Rank {} of {} is alive.'.format(comm.Get_rank(), comm.Get_size()))
```

[stdout:0] Rank 0 of 4 is alive.

[stdout:3] Rank 3 of 4 is alive.

[stdout:2] Rank 2 of 4 is alive.

[stdout:1] Rank 1 of 4 is alive.