```
In [1]: from IPython.kernel import client
2009-11-20 14:06:56-0800 [-] Log opened.

In [2]: mec = client.MultiEngineClient(profile='mycluster')
2009-11-20 14:07:09-0800 [-] Connecting [0]
2009-11-20 14:07:09-0800 [Negotiation,client] Connected: \\blue\domainusers$\bgranger\.ipython\clust
er_mycluster\security\ipcontroller-mec.furl

In [3]: mec.get_ids()
Out[3]: [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14]

In [4]: def f(x): return x**10
   ...:

In [5]: mec.map(f, range(15))
Out[5]:
[0,
 1,
 1024,
 59049,
 1048576,
 9765625,
 60466176,
 282475249,
 1073741824,
 3486784401L,
 10000000000L,
 25937424601L,
 61917364224L,
 137858491849L,
 289254654976L]

In [6]:
```