Some more features

We quickly summarize here some more features that might be of interest even for beginners.

```
In [2]: from dask.distributed import Client

        client = Client("tcp://127.0.0.1:63517")
        client
```

Out[2]:

Client	Cluster
Scheduler: tcp://127.0.0.1:63517	**Workers:** 4
Dashboard: http://127.0.0.1:8787/status (http://127.0.0.1:8787/status)	**Cores:** 4
	Memory: 17.18 GB

Calculating multiple outputs

Sometimes we need multiple outputs from a computation. However until now all we have seen are series of delayed computations and final `compute()` call. It is however possible to recover **multiple** intermediate results and to do that **without computational penalty***. Let's consider this example:
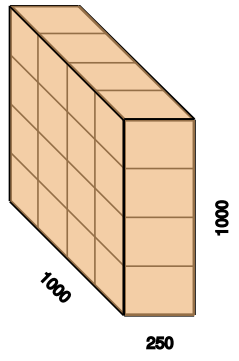
```
In [2]: import dask
        import dask.array as da
```

```
In [3]: my_array = da.random.random((1000,1000,250))
```

```
In [4]: my_array
```

Out[4]:

	Array	Chunk
Bytes	2.00 GB	125.00 MB
Shape	(1000, 1000, 250)	(250, 250, 250)
Count	16 Tasks	16 Chunks
Type	float64	numpy.ndarray

We want to calculate the difference between max and min projections along the third axis. But we also want to check the maximum projection.

```
In [5]: maxproj = my_array.min(axis = 2)
        meanproj = my_array.max(axis = 2)
        difference = maxproj - meanproj
```

If we caclulate things separately, the maximum projection is done twice: