TASK 8 - Publishing to Tickerplant Process

NECESSARY KNOWLEDGE

- Inter Process Communincation
- Conditional Evaluation

I. AIM

The aim of this task is to have the feedhandler publish to the tickerplant process.

II. INSTRUCTIONS

You will need to edit both fh.q and tp.q in this exercise.

Entering:

```
pub[]
```

in the simulator should result in the tickerplant process printing messages which have been parsed by the feedhandler. The comments in fh.q should provide you with sufficient information to complete this task.

III. TESTING

To test your code in one session start the tickerplant process:

```
q tp.q -p 5000 -tp_path /tmp
```

In a second session start the feedhandler:

```
q fh.q -p 4000 -tp localhost:5000
```

In a third session start the simulator:

```
q simu.q -fh localhost:4000 -data data/msgs
```

In the simulator session type:

```
do[10;pub[]]
```

Change to the tickerplant process session, this should give results similar to:

```
(,`BARC.L;,289.2674;,1274743)
(,`BARC.L;,289.6213;,352043)
(,`VOD.L;,187f;,193f;,2500;,1800)
(`BARC.L`BARC.L`BARC.L`BARC.L;283 283 283 283f;300 300 300 300f;33900 33900 3..
(,`BARC.L;,285f;,300f;,6144;,76116)
(,`BARC.L;,285f;,300f;,6144;,105127)
(,`BARC.L;,285f;,300f;,6144;,191232)
(,`BARC.L;,290f;,300f;,4800;,191232)
(,`BASFn.DE;,67.5;,32529)
(`BASFn.DE`BASFn.DE`BASFn.DE;67.5 67.5 67.5;100 150 500)
```

TASK 7 - Implement the Message Parser   TASK 9 - Tickerplant Concepts