

TASK 1 - Parsing Parameters

INTRODUCTION - Tick Tutorial

TASK 2 - Function Projections

NECESSARY KNOWLEDGE

- Knowledge of .Q.opt and .z.x

I. AIM

Write a function which can parse command line parameters and return them to q as a string.

II. INSTRUCTIONS

1. Open utils.q in your chosen editor and locate the line:

```
get_param: { [p]
```

2. Carefully read the comment within the function.

3. Extend the function to return the parameter's value when the it's name is passed to the function as an argument, i.e.

```
get_param `tp
```

4. Should return return the value of the tp parameter used when launching q.

III. TESTING

Launch q from the directory you have saved utils.q with the command:

```
q utils.q -tp localhost:5000
```

At the q prompt enter:

```
q) get_param `tp
```

The function should return "localhost:5000". Then enter:

```
q)type get_param `tp
```

The result should be 10h indicating a string.

