

Solution 2: Give me your feature name and I'll call you

ETH Zurich

1 Zurich needs more stations

Listing 1: More feature calls

```
explore
-- Modify the map.
do
  zurich.add_station ("Zoo", 1600, 500)
  zurich.connect_station (6, "Zoo")
  zurich_map.update
  zurich_map.fit_to_window

  wait (3)
  zurich_map.station_views.item ("Zoo").highlight
  wait (1)
  zurich_map.station_views.item ("Zoo").unhighlight
  wait (1)
  zurich_map.station_views.item ("Zoo").highlight
  wait (1)
  zurich_map.station_views.item ("Zoo").unhighlight
  wait (1)
  zurich_map.station_views.item ("Zoo").highlight
  wait (1)
  zurich_map.station_views.item ("Zoo").unhighlight
end
```

2 Introducing yourself

Listing 2: Introduction

```
execute
-- Run application.
do
  Io.put_string ("Name: ")
  Io.put_string ("John Smith")
  Io.new_line
  Io.put_string ("Age: ")
  Io.put_integer (20)
  Io.new_line
  Io.put_string ("Mother tongue: ")
  Io.put_string ("English")
  Io.new_line
  Io.put_string ("Has a cat: ")
```

```
Io.put_boolean (True)  
end
```

3 Command or Query?

1. *name* is a query.
2. *add_line* is a command.
3. *stations* is a query.
4. *connecting_lines* is a query.
5. *move_all* is a command.
6. *west* is a query.