surplus (s+)

surplus (s+) is a Python script to convert Google Maps Plus Codes to iOS Shortcuts-like shareable text

> ✏️ **Tip**
>
> termux users can consider surplus on wheels, a sibling project that allows you to run surplus regularly throughout the day and send it to someone on a messaging platform

> 🔲 **Important**
>
> python 3.11 or later is required due to a bug in earlier versions (python/cpython#88089)

install surplus with pip, or pipx (recommended):

```
pipx install surplus
```

then, use the `surplus` command, or its `s+` shorthand:

```
$ s+ 7RGX+GJ Singapore
surplus version 2024.0.0
Singapore Conference Hall
7 Shenton Way
068809
Central, Singapore
```

the types of queries you can pass in are:

- full-length Plus Codes
  `6PH58QMF+FX`

- shortened Plus Codes / 'local codes'
  `8QMF+FX Singapore`

- latitude and longitude coordinate pairs
  `1.3336875, 103.7749375`

- string queries
  `Wisma Atria`

or, alternatively pass in `-` to read from stdin