Some Python Features

- Functions are Objects

- Higher-Order Functions:

  - Take functions as arguments

  - Return functions as results

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In Python it's easy

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Functions are Objects 1

- Consider this:

```
>>> not_even = odd
>>> not_even(3)
True
```

- We assigned the function object to a new variable

  - The type details are part of the object

  - The variable is nothing more than a name