

# Example Definition

```
def odd(n):  
    """True if n is odd."""  
    return n % 2 == 1
```

- ◆ Domain:  $n$  something number-like
- ◆ Range: boolean value, True if  $n$  is odd
- ◆ `"""Docstring"""` with summary
- ◆ Sometimes the docstring has doctest cases, too



# The Return Statement

- ◆ If there's no **return** statement
  - ◆ Function returns **None** at the end of the indented block
- ◆ Simple **return**
  - ◆ Function returns **None** at the **return** statement
- ◆ Explicit **return** expression
  - ◆ The **return** defines the range of values