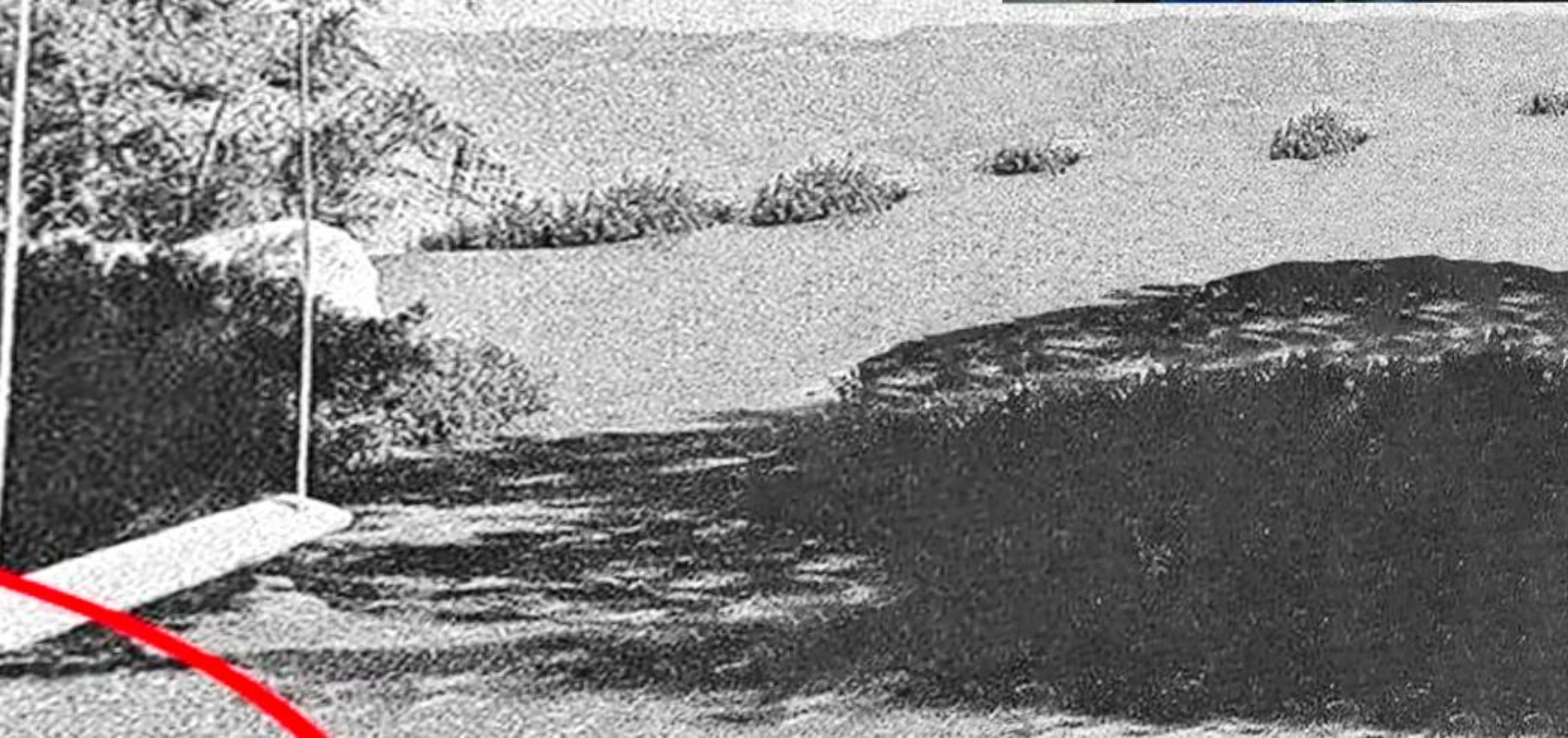
What are Functions?

Abstraction



Decomposition

Computer
Network
Control Panel
Acrobat Reader DC
Google Chrome
Internet Explorer

Components of a Function

```
def is_even(i):
    """
    Optional docstring which tells us about th
    what inputs are required, what will the fun
    """
    x=i%2==0
    return x

is_even(7),
```

```
"""
Input: i, a positive int
Returns True if i is even, otherwise False
"""
```

function strin

body

```
print("inside is_even")
return i%2 == 0
```

later in the code, you call the function using its name and values for parameters

```
is_even(3)
```