

19. Python Graphics: Sunrise Series 3

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Sunrise Series 3

- Want the sun to move until it goes off the screen.
- Need a while loop to do this.
- Syntax is very similar to Java

while loop in Python

while boolean:

do stuff

do more stuff

do more stuff if you want

Loop over

while loop in Python

Type this code into your shell.

Predict the output before you run the code.

```
x= 5
```

```
while x > 0:
```

```
    print(x)
```

```
    x = x - 1
```

```
Loop over
```

Lab 19

- This is the final sunrise lab
- Start with your code from the previous lab (make a copy)
- Add the necessary code so that the sun moves each time the mouse is clicked until the sun goes off the page.
- After the sun leaves the page, the window should close.
- Add this code the review lab (has flag, person,....)