

20. Python Graphics: for loop using range() function

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For loop using range()

- Range function returns a set of numbers starting from the first value up to 1 minus the second.
- Use with a for loop
- For example:
 - `range(0,10)` will produce the numbers 0,1,2,3,4,5,6,7,8,9
 - There will be 10 numbers starting from 0

for loop in Python

```
For x in range(0,10):
```

```
    print(x)
```

```
Loop over
```

This will print 10 sequential integers starting from 0

Lab 20

- Repeat the american flag lab
- Start with your code from that lab (make a copy)
- If you had for loops that used a string to count, replace them with for loops using the range function
- If you had no loops, put them in. There should be some stripes and/or stars.