



## Primary Programming Essentials Lesson 6

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# Repetition Review



## Repetition

- What's a for loop?

`step start end`

```
for ( _____; _____; _____ ) {  
    //code to repeat  
}
```



## Repetition

- What's a **for loop**?

```
for (start; end; step) {  
    //code to repeat  
}
```

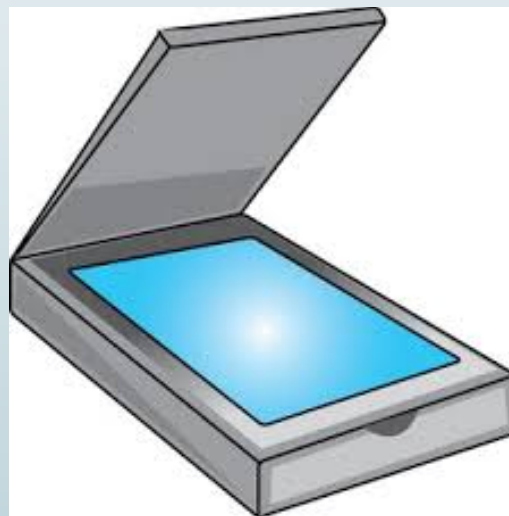


# User Input



## User Input

- We've been getting numbers to the program using **args**
- Today, we will introduce the **Scanner!!**





## User Input

- Scanner
  - Let's us get input from the user while the program is running
  - We will need to...
    1. Import the Scanner class
    2. Create a Scanner object
    3. Use the Scanner to read input



## User Input

### Programming Activity!!

Let's make the computer count from 1 to a number  
Only this time, we will get that number with a **Scanner**





## User Input

END