

# Study-Notes

## Study Notes - 2

### For loop-

In Python, a for loop iterates over a sequence (like a list, tuple, string, or range). Syntax: `for variable in sequence:` followed by an indented block of code. It repeats the block for each element in the sequence. Use `break` to exit early and `continue` to skip to the next iteration.

### Example

```
# Loop through numbers from 0 to 4 and print each one
for number in range(5):
    print(number)
```