loops in python

`for` **Loop with** `range()`:

`range()` generates a sequence of numbers, which is often used in loops for iteration.

Example:

```python
# Serving 5 cups of chai
for cup in range(1, 6):
    print(f"Chai cup {cup} is served!")
```

Output:

```csharp
Chai cup 1 is served!
Chai cup 2 is served!
Chai cup 3 is served!
Chai cup 4 is served!
Chai cup 5 is served!
```

Range function in loops

```python
for cup in range(1, 10, 2):
    print("Chai is ready, Chai cup", cup, "Served.")
```
✓ 0.0s

```
Chai is ready, Chai cup 1 Served.
Chai is ready, Chai cup 3 Served.
Chai is ready, Chai cup 5 Served.
Chai is ready, Chai cup 7 Served.
Chai is ready, Chai cup 9 Served.
```