

1. Print numbers from 1 to 10 using a for loop:

```
for i in range(1, 11):  
    print(i)
```

M.Ibrahim Tariq
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2. Print all even numbers between 1 and 20 using a while loop:

```
i = 2  
  
while i <= 20:  
    print(i)  
    i += 2
```

3. Calculate the sum of numbers from 1 to 100 using a loop:

```
total = 0  
  
for i in range(1, 101):  
    total += i  
  
print("Sum is:", total)
```

4. Print the multiplication table of 5 using a loop:

```
for i in range(1, 11):  
    print("5 x", i, "=", 5*i)
```

5. Find the factorial of a given number using a for loop:

```
num = 5  
  
factorial = 1  
  
for i in range(1, num + 1):  
    factorial *= i  
  
print("Factorial of", num, "is", factorial)
```

6. Iterate over a list of fruits and print each item:

```
fruits = ["apple", "banana", "mango", "orange"]
```

```
for fruit in fruits:
```

```
    print(fruit)
```

7. Create a list of numbers and print only the odd numbers using a loop:

```
numbers = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
```

```
for num in numbers:
```

```
    if num % 2 != 0:
```

```
        print(num)
```