Practice_set 07

Python Notes by Wahab

Practice Questions

1. Write a Python program using a `for` loop to print all even numbers between 1 and 20.

```
# Expected Output:
# 2 4 6 8 10 12 14 16 18 20
```

2. Using a while loop, write a Python program to calculate the sum of the first 10 natural numbers.

```
# Expected Output:
# Sum of first 10 natural numbers: 55
```

3. Write a Python program using a for loop to print the multiplication table of a number input by the user.

4. Write a Python program using a for loop to reverse a string entered by the user.

```
# Example Input: "hello"
# Expected Output: "olleh"
```

5. Write a Python program using a for loop that iterates from 1 to 10. Print each number, but skip printing if the number is 5 using continue. Also, stop the loop when the number reaches 8 using break.

6. Write a Python program using a while loop to calculate the factorial of a number entered by the user.