LAB 06

Q. Write a for loop to print the first 10 natural numbers.

Q. Write a while loop that prints numbers from 10 down to 1.

Q. Create a program that uses a for loop to iterate over a string & count the number of a vowels.

```
main.py
                                                          ∝ Share
                                                                       Run
       1 def count_vowels(s):
                                                                                Enter a string: zulfi
              vowels = 'aeiou'
                                                                                Number of vowels: 2
              count = 0
              for char in s:
                 if char.lower() in vowels:
                     count += 1
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              return count
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       9 s = input("Enter a string: ")
       10 print("Number of vowels:", count_vowels(s))
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```

Q. Write a program that prints the Fibonacci series up to n terms using a while loop.

