1. **Count vowels in a given string**

```
def countVowels(String input) {
    def vowels = ['a', 'e', 'i', 'o', 'u']
    return input.toLowerCase().toList().count { it in vowels }
}
println countVowels("Groovy Programming")
```

2. **Reverse a string without using built-in reverse()**

```
def reverseString(String input) {
    def reversed = ''
    for (int i = input.length() - 1; i >= 0; i--) {
        reversed += input[i]
    }
    return reversed
}
println reverseString("KnowKode")
```

3. **Check if a number is prime**

```
def isPrime(int n) {
    if (n <= 1) return false
    for (int i = 2; i <= Math.sqrt(n); i++) {
        if (n % i == 0) return false
    }
    return true
}
println isPrime(17)
```

4. **Remove duplicates from a list**

```
def removeDuplicates(List inputList) {
    return inputList.unique()
}
println removeDuplicates([1, 2, 2, 3, 4, 4, 5])
```

5. **Find common elements in two lists**

```
def list1 = [1, 2, 3, 4]
def list2 = [3, 4, 5, 6]
def common = list1.intersect(list2)
println common
```

6. **Check if two strings are anagrams**

```
def areAnagrams(String str1, String str2) {
    str1.toLowerCase().toList().sort() == str2.toLowerCase().toList().sort()
}
println areAnagrams("listen", "silent")
```

7. **Print Fibonacci series up to N terms**

```
def printFibonacci(int n) {
    def a = 0, b = 1
    for (int i = 0; i < n; i++) {
        print a + " "
        def temp = a + b
        a = b
        b = temp
    }
    println()
}
printFibonacci(10)
```

8. **Check if a string is a palindrome**

```
def isPalindrome(String input) {
   input == input.reverse()
}

println isPalindrome("madam") // Output: true
```