

Python Questions

1. Define a function named “triple_and” that takes three parameters and returns True only if they are all True and False otherwise
2. Write a python program to sort a string alphabetically and print the count of each character.
3. Write a python program to check if given number is a hill number.
4. Write a python function to perform selection sort on a given string.
5. Find the factorial of a given number using recursion.
6. Create a function that checks whether given string is an anagram or not?
7. Write a program to print the Fibonacci Sequence till n-values where n is user input.
8. Write a python program to divide a given string into equal parts containing n (user input) characters of same sequence.

Example: string=“abcdabcdabcdabcd”

n=4

output: “abcd”, “abcd”, “abcd”, “abcd”

If the division is not possible or the sequence cannot be same, print out the appropriate error.

9. Write a Python function to encrypt a string using Caesar’s Cipher.