1. **input.py**

def and\_xor\_string(input\_string):

    print("Original String:", input\_string)

    print("\nResults:")

    print(f"{'Character':<10} {'ASCII':<10} {'AND 127':<10} {'XOR 127':<10}")

    print("-" \* 40)

    for char in input\_string:

        ascii\_value = ord(char)

        and\_result = ascii\_value & 127

        xor\_result = ascii\_value ^ 127

        print(f"{char:<10} {ascii\_value:<10} {and\_result:<10} {xor\_result:<10}")

input\_string = input("Enter the String: ")

and\_xor\_string(input\_string)

1. **Output**

