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def fullname(f_name, l_name):
    return f_name + " " + l_name

f_name = input("Enter your first name: ")
l_name = input("Enter your last name: ")
full_name = fullname(f_name, l_name)
print("Full name:", full_name)

def string_alternative(full_name):
    return full_name[::2]

print("Full name alternative characters:", string_alternative(full_name))

Enter your first name: akhil
Enter your last name: reddy
Full name: akhil reddy
Full name alternative characters: ahlrdy

import string
from collections import Counter

with open("/content/input.txt", "r") as f:
    lines = f.readlines()


individual_word_count = {}

for line in lines:
    line = line.strip()
    words = line.split(" ")
    for word in words:
        word = word.translate(str.maketrans("", "", string.punctuation))
        if word in individual_word_count:
            individual_word_count[word] = individual_word_count[word] + 1
        else:
            individual_word_count[word] = 1

with open("output.txt", "w") as f:
    f.write("Word Count\n")
    for key in list(individual_word_count.keys()):
        f.write(key + " : " + str(individual_word_count[key]) + "\n")

print("Word Count\n" + "\n".join("{}: {}".format(k, v) for k, v in individual_word_count.items()))

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 Word Count
Initial: 1
Payment: 2
Final: 1

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list_heights_inches = []

num_customers = int(input("Enter the number of customers: "))

for i in range(num_customers):
    height = float(input("Enter the height of customer {} in inches: ".format(i+1)))
    list_heights_inches.append(height)

list_heights_cm = []
for height in list_heights_inches:
    height_cm = height * 2.54
    list_heights_cm.append(round(height_cm, 2))

print("Heights in centimeters: ", list_heights_cm)

Enter the number of customers: 2
Enter the height of customer 1 in inches: 33
Enter the height of customer 2 in inches: 55
Heights in centimeters: [83.82, 139.7]

# initialize empty list to store heights in inches
list_heights_inches = []

# reading number of customers

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num_customers = int(input("Enter the number of customers: "))

# reading heights of customers in inches
for i in range(num_customers):
    height = float(input("Enter the height of customer {} in inches: ".format(i+1)))
    list_heights_inches.append(height)

# converting heights to centimeters using list comprehension
list_heights_cm = [round(height * 2.54, 2) for height in list_heights_inches]

# printing the heights in centimeters
print("Heights in centimeters: ", list_heights_cm)
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Enter the number of customers: 3
Enter the height of customer 1 in inches: 2
Enter the height of customer 2 in inches: 3
Enter the height of customer 3 in inches: 4
Heights in centimeters: [5.08, 7.62, 10.16]
```

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