Calculator

print("1 Addition")

print("2 Subtraction")

print("3 Multiplication")

print("4 Division")

a = int(input(" Entre number 1:"))

b = int(input(" Entre number 2:"))

choice= input("Entre your choice :")

if choice=="1":

print(a,"+",b,"=",(a+b))

elif choice =="2":

print(a,"-",b,"=",(a-b))

elif choice =="3":

print(a,"\*",b,"=",(a\*b))

elif choice =="4":

if b ==0.0:

print("Divide by 0 error")

else:

print(a,"/",b,"=",(a/b))

if choice =="5":

print("Invalid choice")

Todolist

def main():

tasks = []

while True:

print("\n===== To-Do List =====")

print("1. Add Task")

print("2. Show Task")

print("3. Mark Task as Done")

print("4. Exit")

choice = input("Enter your choice : ")

if choice == '1':

print()

n\_task = int(input("how many task you want to add : "))

for i in range(1,n\_task+1):

task = input("enter the task : ")

tasks.append({"task": task, "done": False})

print("Task added!")

elif choice =='2':

print("\nTasks:")

for index, task in enumerate(task):

status = "Done" if task["Done"] else "Not Done"

print(f"{index + 1}. {task['task']} - {status}")

elif choice =='3':

task\_index = int(input("Enter the task number to mark as done: ")) - 1

if 0 <= task\_index < len(tasks):

task[task\_index]["done"] = True

print("Task marked as done!")

else:

print("Invalid task number.")

elif choice =='4':

print("Exiting the To-Do List.")

break

else:

print("Invalid choice. Please try again.")

Password generator

import random

length = int(input("Enter the lenght for your password = "))

lower = "abcdehijkmnopqryz"

upper = "ABCEILNRSTUVXYZ"

numbers = "0124689"

symbols = "!@#$%&\*"

string = lower + symbols + numbers + upper

password = ("".join(random.sample(string, length)))

print("password -",password)S