Ch-8

Functions and recursions

A function is a group of statement performing the specific tasks

Why functions?

When our program gets bigger in size, then its complexity increases.it will become difficult for the programmer to keep track on: which piece of code Is doing what

A function can be reused by the programmer in a given program any number of times

Example and syntax:

def func1():

print(“hello”)

this function can be called any number of times , anywhere in the program

function call:

whenever we want to call a function, we put the name of the function followed by parenthesis as follows:

fun1()🡺this is called function call