Day-6   Functions in Python.

A   Function is   a block of   reusable code   that
performs a   specific task, instead of   writing
the   same code   multiple times,   we can
define   a function   once and   call it
whenever   needed.

Why   use functions?

- code reusability

- modularity

- Readability

- Avoid Redudancy

Defining a   function:

Functions in   Python   are defined
using   the   def   keyword.

Syntax:-

def   function name (parameters):
    # Function body

    return value

simple function:

```
def greet ():
    print (" Hello! welcome to python")

greet ()
```

O/p: Hello! welcome to python.

def keyword:

The def keyword is used to define a function in python.

Ex:
```
def add (a,b)
    return a+b
result    = add (a+b)
print (result )
```

use of pass statement

```
def : future _function():
    pass
```