

Functions and modularity.

- system defined : print(), int(), type()
- user defined function()
- parameters and arguments.
- default parameter
- return

function () : block of code

..

reusability of code

guest-management. ✓ → changes to be done only once.
→ debugging.

- 1. make bed
- 2. dusting and cleaning.
- 3. fill bottle and put in fridge.
- 4. Get fruits and sweets.

5. Play good music.

function definition

: function create.



what will this function do.

↳ function call : using a function

f-string : format string.

Function parameter :

↳ gives flexibility and customization to our function

→ associated with function definitions

Argument → passing a real value to the function during function call

return statement

```
def full-name (first-name, last-name):
```

```
    xc = first-name + ' ' + last-name
```

```
print (xc)
```

```
return xc
```

~~ local scope

```
y = full-name ('Pulkit', 'Aneja')
```

```
y
```

local and global variable



scope of a variable.

Nestable : multiple return, automation with function.