Parameters and Arguments

```
def area (length, breadth):
        a = length * breadth
        return (a)
print ("Area of Rectangle:", area (10, 12))
```

* Types - Argument
  * Required argument
  * Keyword argument
  * Default argument
  * Variable length argument

i) Required argument
  * arguments - must given

ii) Keyword argument.
  * ```
    print ("Area of Rectangle: ")
    print (area (length = 10, breadth = 20)
    ```

iii) Default argument
  * ```
    def area (length, breadth = 20):
            a = length * breadth
            return (a)
    print ("Area of Ret:", area (10))
    ```

iv) Variable length argument
  * ```
    def namelist (name, * friends):
            print ("Name:", name)
            print ("Friends:", friend)
    namelist ("Abi", "Balu", "Chitra", "Deepa")
    ```

Lambda or Anonymous function

def (X)

– Defined without name.