

# functions

June 13, 2021

## 1 Functions

### 1.1 basic functions

```
[3]: def printme( str ):
      "This prints a passed string into this function"
      print (str)
      return

      # Now you can call printme function
      printme("This is my first function call")
      printme("This is my second function call")
```

This is my first function call  
This is my second function call

```
[4]: def changeme( mylist ):
      "This changes a passed list into this function"
      print ("Values inside the function before change: ", mylist)

      mylist[2]=50
      print ("Values inside the function after change: ", mylist)
      return

      # Now you can call changeme function
      mylist = [10,20,30]
      changeme( mylist )
      print ("Values outside the function: ", mylist)
```

Values inside the function before change: [10, 20, 30]  
Values inside the function after change: [10, 20, 50]  
Values outside the function: [10, 20, 50]

```
[ ]:
```