1. Only diff fabs() and abs() is that fabs() doesn't take complex numbers as argument whereas latter returns magnitude of the same.
2. Maps

(i)Syntax:-

map(function, iterable, ...)

(ii)Decription:-

The map function in Python is used to apply a given function to each item of an iterable (like a list, tuple, etc.) and returns an iterator that yields the results. Here’s the syntax and usage of the map function in Python

(iii) Example:-

* def square(x): return x \* x

numbers = [1, 2, 3, 4, 5]

squared\_numbers = map(square, numbers)

* Using a lambda function for simplicity:-

squared\_numbers = map(lambda x: x \* x, numbers)

# Convert the map object to a list to see the results

print(list(squared\_numbers))

* numbers1 = [1, 2, 3]

numbers2 = [4, 5, 6]

added\_numbers = map(lambda x, y: x + y, numbers1, numbers2)

# or using “added\_numbers = map(add, numbers1, numbers2)” with an add function

print(list(added\_numbers))