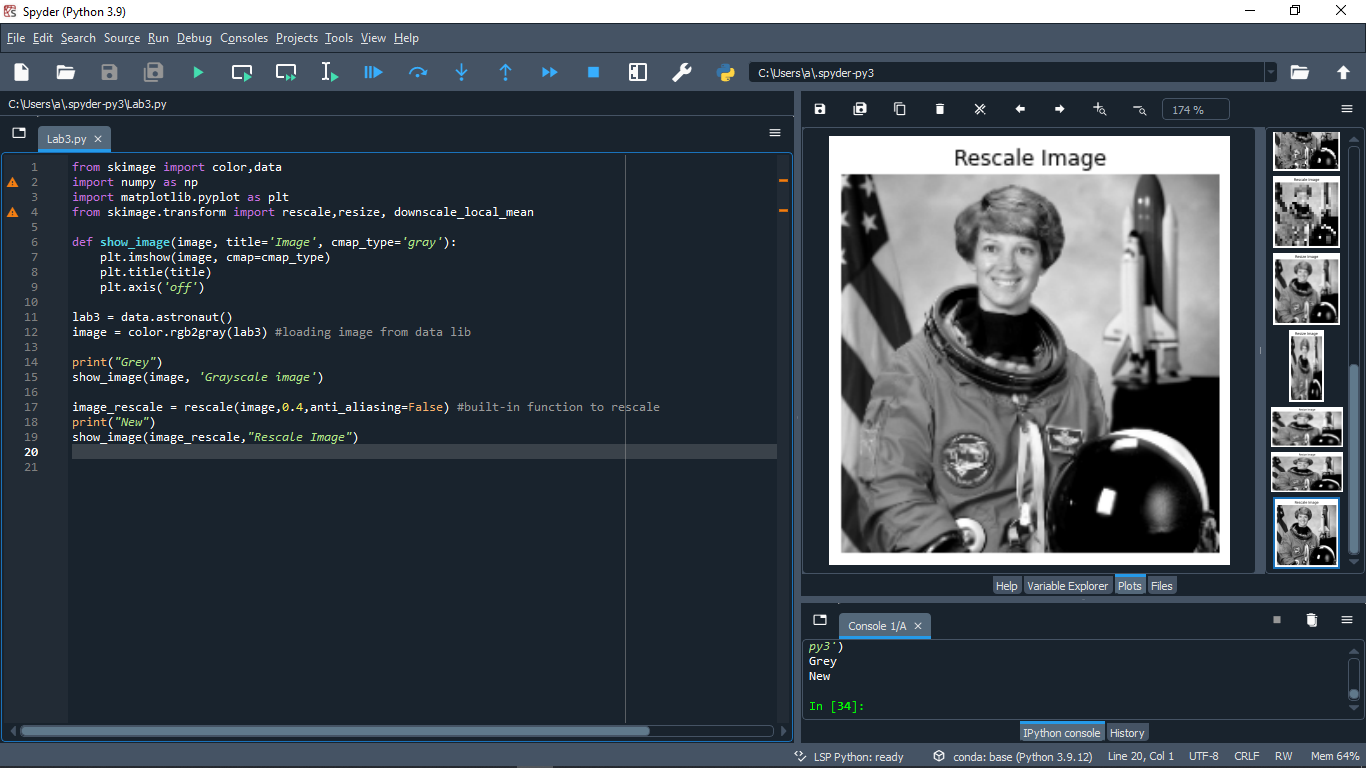
**Libraries Used :**

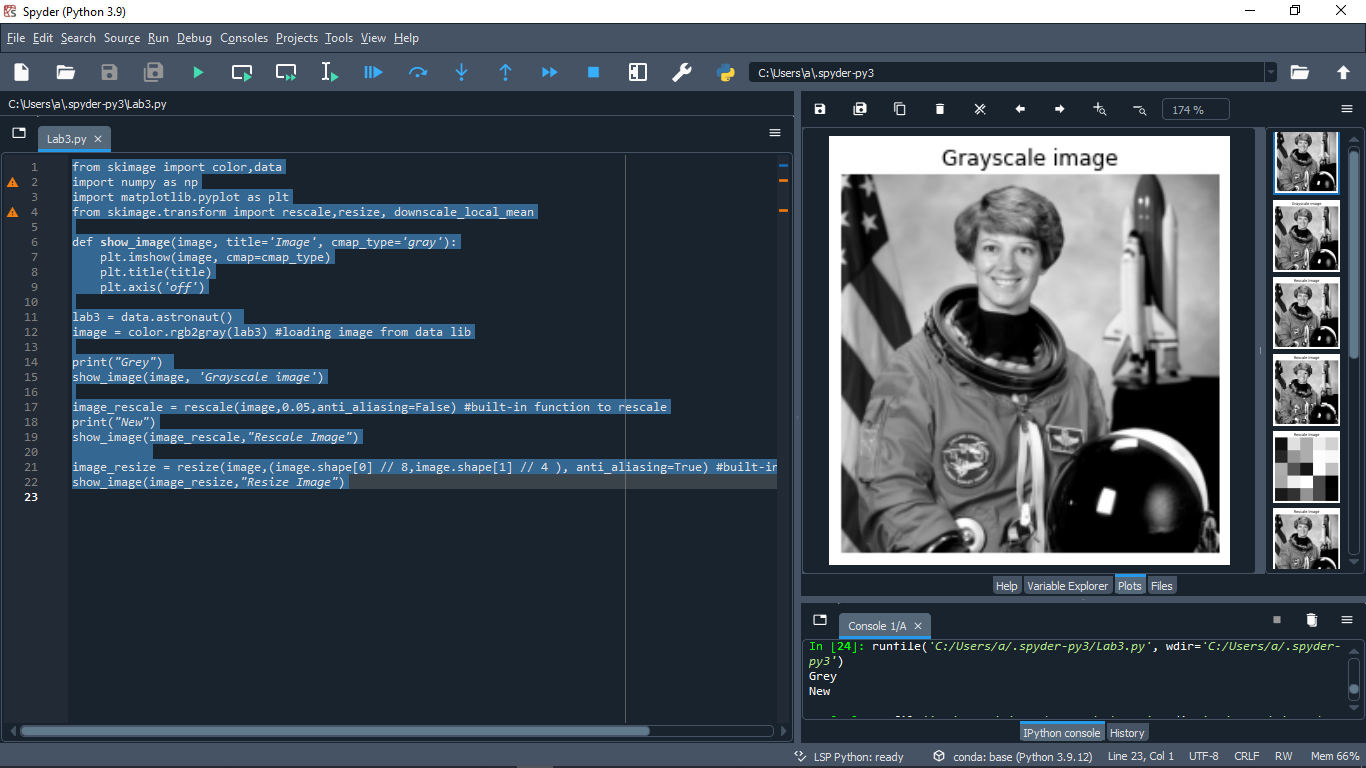
* from skimage import color,data
* import numpy as np
* import matplotlib.pyplot as plt (Used to Plot Image)
* from skimage.transform import rescale,resize, downscale\_local\_mean

**Task 1:**

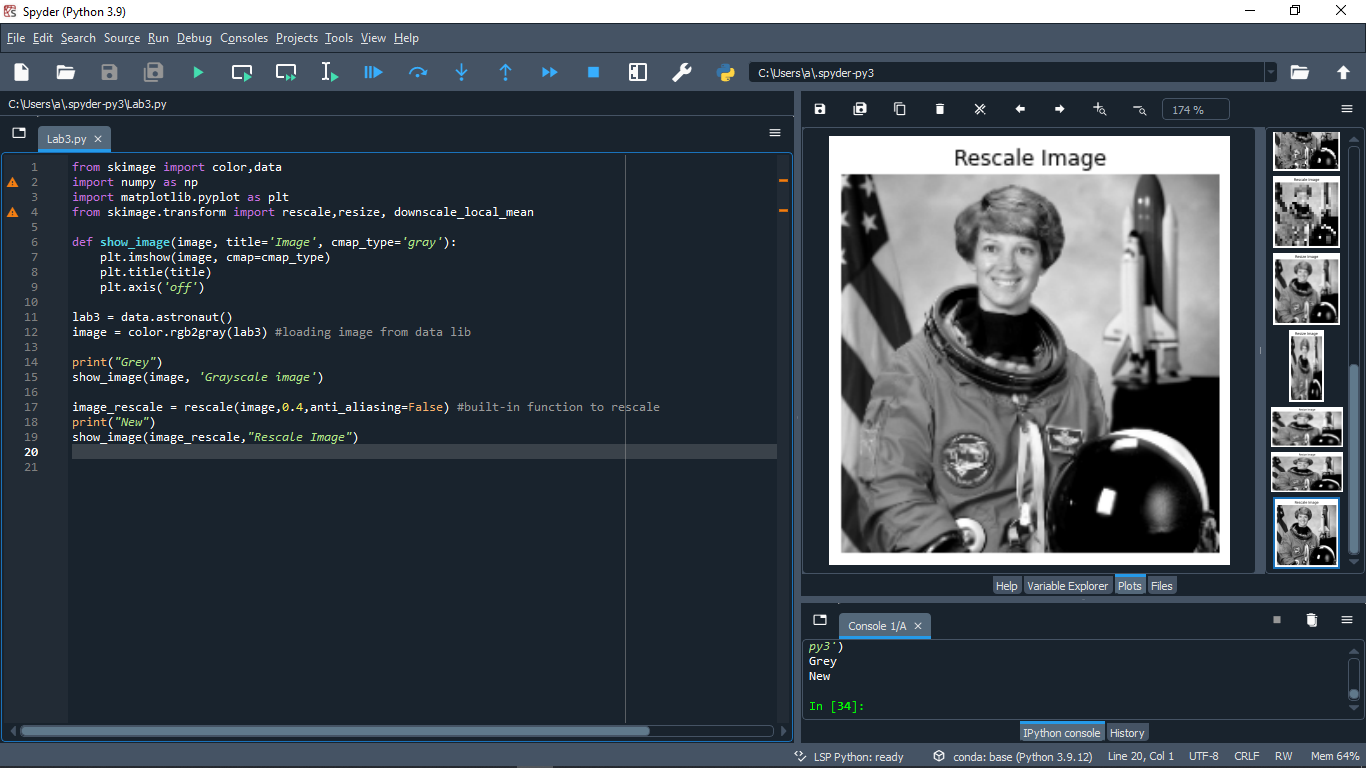
**Code:**



**Screenshot Orginal Grey:**

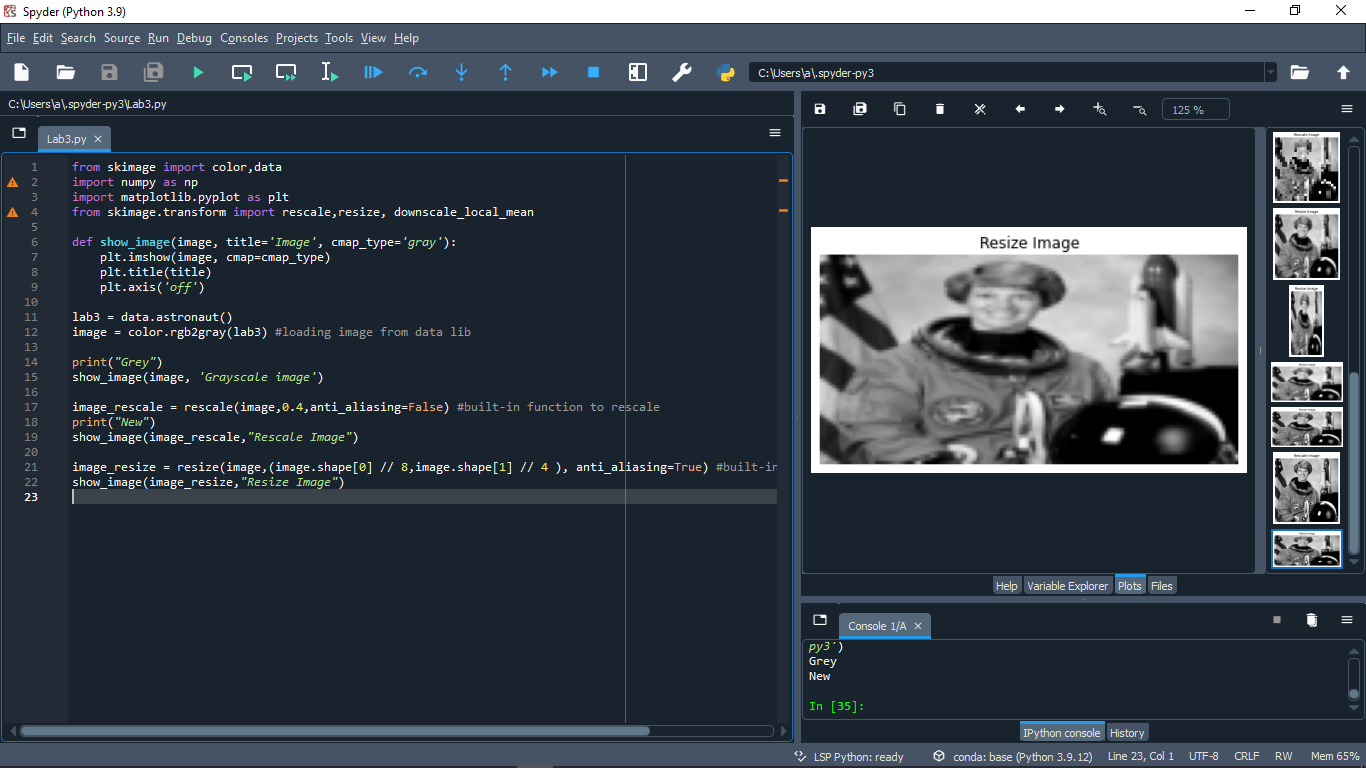


**ScreenShot Rescale Image:**

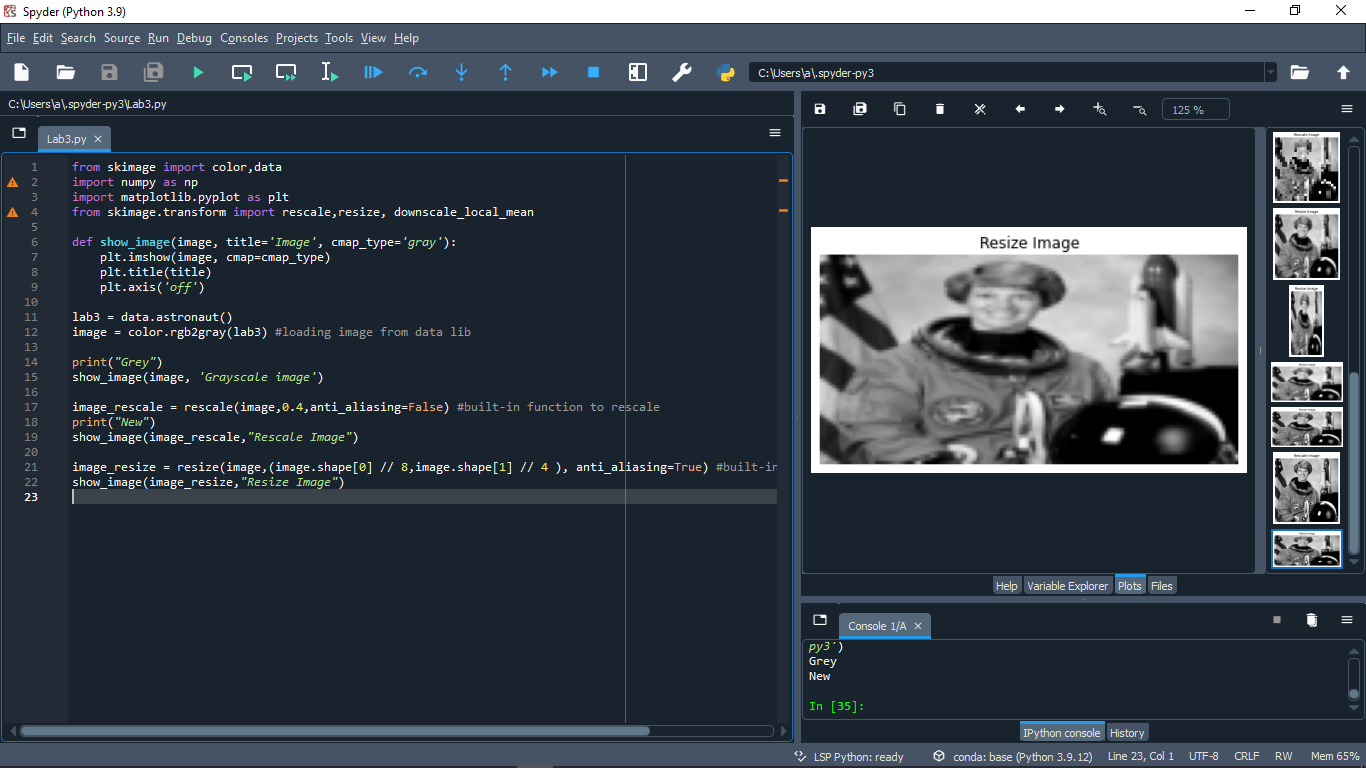


**Task 2**

**Code:**

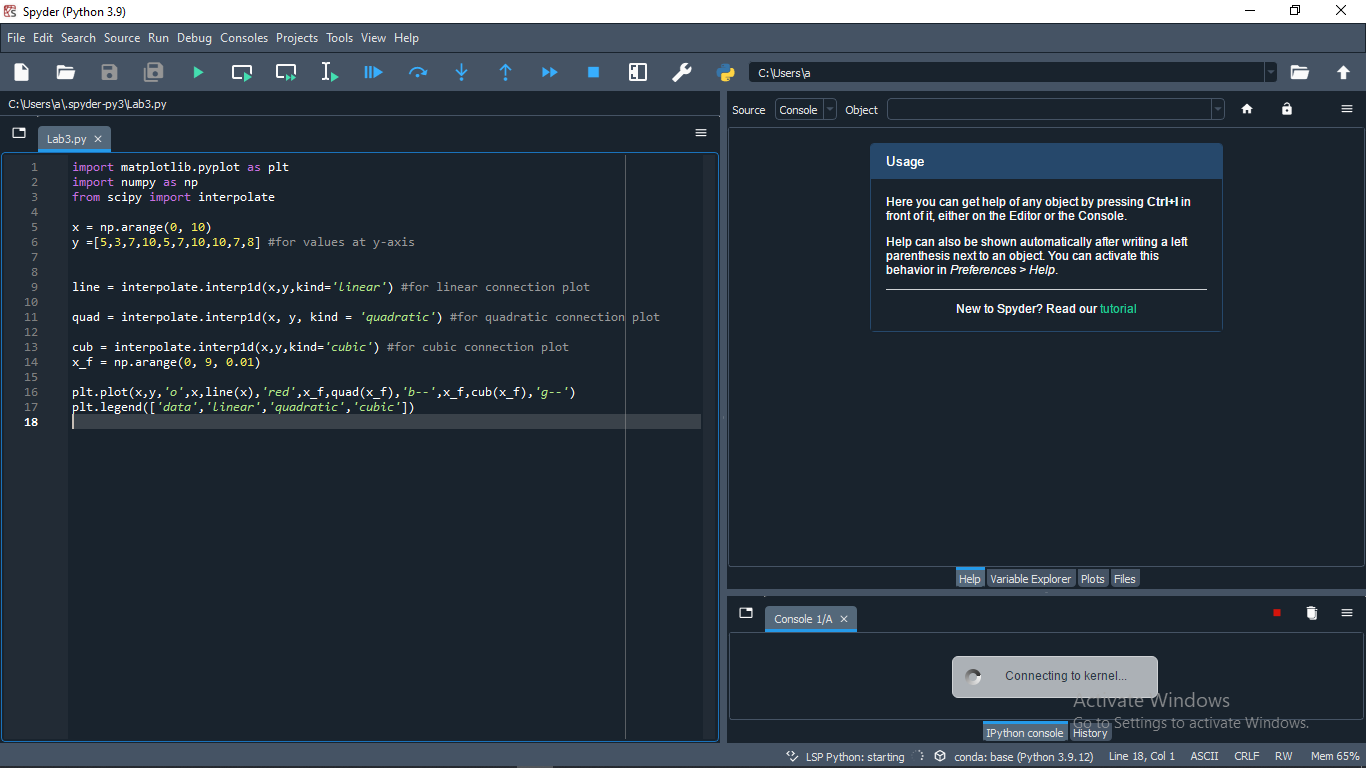


**Screenshot Resize:**

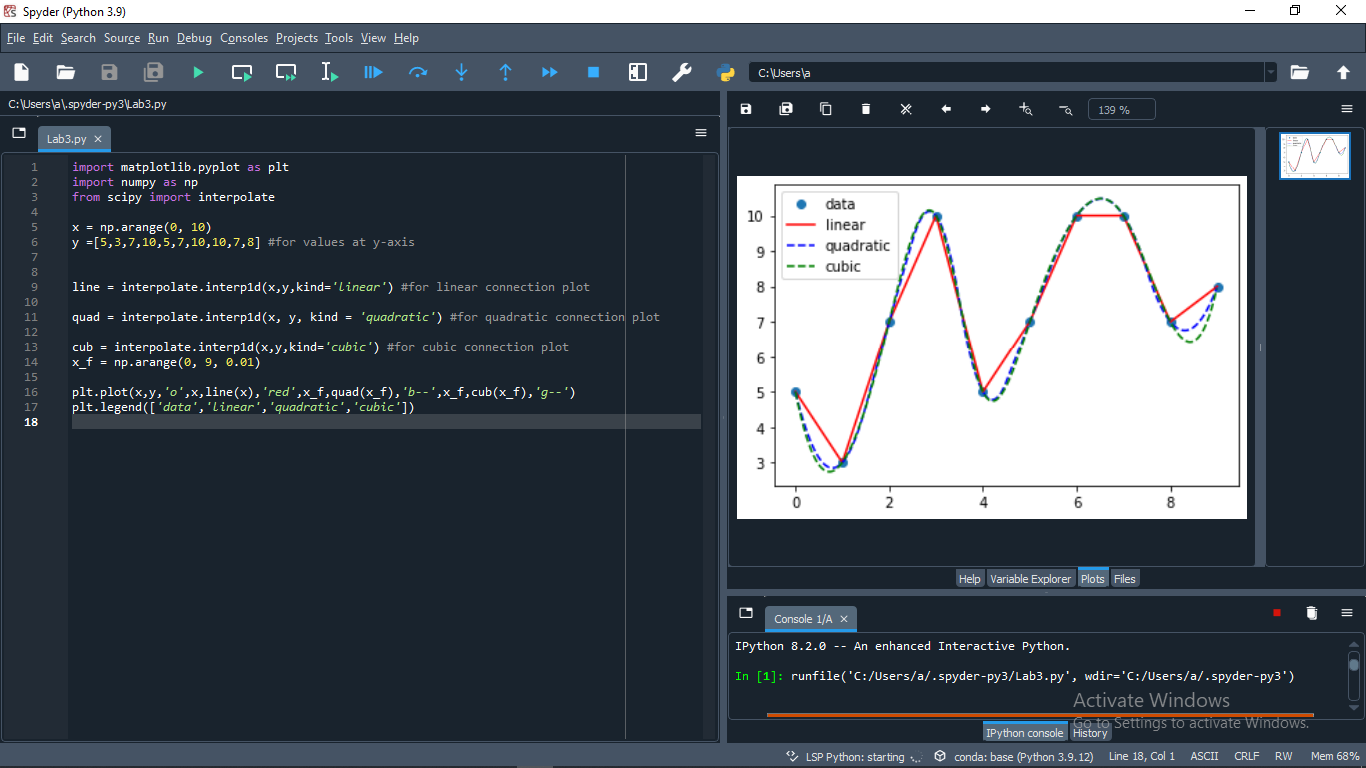


**Task 3**

**Code:**

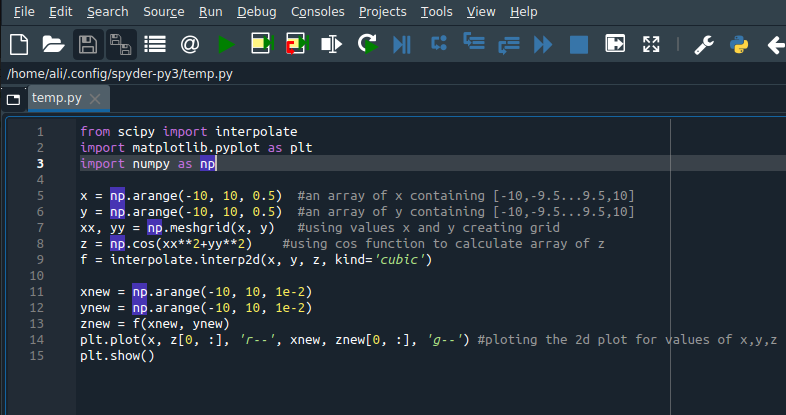
****

**Screenshot:**

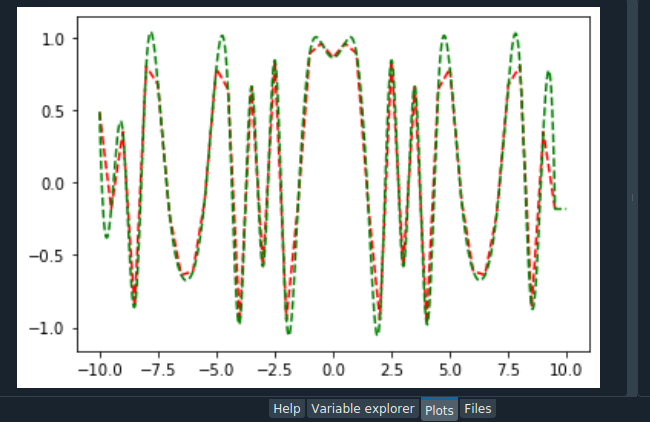
****

**Task 4**

**Code:**

****

**Screenshot:**

****