DIPLOMA IMPLANT TRAINING: PYTHON SET 10

(Functions, Arrays and Image Processing)

1) Write a program to print the array elements using for loop.

2) Write a program to retrieve and display only a range of elefrom.an array using slicing.

3) Write a program to illustrate the use of append (), insert (), remove(), index() functions of an array.

4) Write a program to find the sum of array elements.

5) Write a program to count the number of Positive, negative and Zero elements from an array.

6) Write a program to find the biggest and smallest element of an Array.

7) Write a program to find the mean and standard Deviation of a list passed to a function and print them by returning.

8) Write a program to find the reverse of each elements of a list passed to a function and return the list and print them.

9) Write a program to take a path of a image and convert it into grayscale and save in a specified path.

10) Write a program to take a path of an image and detect the skin using the YCBCR model and save the resulted image in the specified path.

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