

ASSIGNMENT # 1

1. What are the different steps of data analysis and what is done during each step.
2. Create a vector of positive odd integers less than 100. Find if there are numbers greater than 80
3. `X = ["John", "Jenny", "Ron", "Mary"]`. Give two ways to access Ron.
4. You have:
`Vec1 = ["John", "Jenny", "Mary", "Ron"]`.
Use this list to create this output using a for/in loop.
Hello John! Hello Jenny! Hello Mary! Hello Ron`
5. Create two lists: "John", "Jenny", "Ron". And here are some more: "Mary", "Chris", "Patrick".
 - put your two lists into one big list in three different ways
 - Add "Sandy" to your big list in 3 different ways
6.

```
def add_two(A=10, B=11):  
    C = A + B  
    print('The value of A is: %d' %A)  
    print('The value of B is: %d' %B)  
    return C
```

Can you find the problem with the following call:
`Print(add_two(A=10, 5))`
7. Write a function to return mean, standard deviation and median of a list. Verify with example