Python Test:

1.Convert a list to a string

```
# list of strings
L = ["Imagination", "is", "more", "important", "than",
"knowledge"]
```

2. What is Mutable and Immutable object ?Explain with Example of each

3. Here is a text, astronomical jokes. Write a code that spits out 'n' most common words with its frequency. We may want to use 'collections' container.

```
astro_jokes = """
1. A Higgs boson goes into a church and the priest says,
"We don't allow Higgs bosons here." And the Higgs boson says,
"But without me there is no mass."

2. A photon walks into a bar and orders a drink.
The bartender says, "Do you want a double?"
And the photon says, "No I'm traveling light."
```

4. List of anagrams from a list of words

Create a anagram list from a list of words.

```
words = ['fired', 'alert', 'remain', 'alter', 'allergy',
'gallery',
         'abets', 'baste', 'fried', 'beast', 'beats']
```
Or Palindrome code check Words or Numeric both

5.W.A.P to convert alternative characters to Upper case.
String = "This Is String As input Given to Convert"
6.W.A.P to generate square of even numbers between range user provides as input .
7. Explain : Tuple , String ,List , Dictionary
8. List all features of Python
9.input=python_is_123@testmail.com&login="hello"&pass="123456"&
login="hi"&pass="157952"

*Print only passwords and login name separately.

10. W.A.P to accept website URL , login name, password from command line .

* Validate password with value 123456 if it is correct print respective message.

*Print only domain of website(.com or .org)