Python

1. Write a program in python that stores alphabets from a to z in a text file.
2. Write a program to read itself and print on the screen (Use Command Line Arguments).
3. Predict output of the following piece of code:

```
f = open('file','w')
f.write('line with some characters')
f.close()

f = open('file','r')
print(f.tell())
print(f.read(4))
print(f.tell())
```

4. Write a program to read a file and copy it into a new file.
5. Write a program to read a file and copy the contents to a new file such that the case gets reversed. i.e. upper case becomes lower case and vice versa.
6. Write a program that take a file name as command line argument, opens it and then counts number of space characters in that file.
7. Modify the above program to count the occurrence of each symbol i.e. count of alphabet ‘a’, count of spaces, count of commas and so forth.
8. Write a script called diff.py that take two file names as arguments and checks if the content of both the files is same and prints true or false.
9. WAP to count the number of words in a file.
10. Update the above program to count the number of palindromes present in the file.
11. Update the program again to count and print number of anagrams in the file.