**Opening and Reading Files in Python**

Step 1: First know what is the current working directory by using the following commands:

Import os  
os.getcwd()

Step 2: Now to set the working directory, issue the below command

os.chdir(‘path\_name’)

Step 3: Now open the file with the open() as follows

Ex:   
hellofile = open("E:\\VAM\\hello.txt")

Step 4: to read the contents of the file, use the read()

Ex:  
hellocontent = hellofile.read()

Step 5: to display the contents of the file, issue the print()

Print(hellocontent)

**Example Program:**

Import os   
#to know the current working directory [optional]  
os.getcwd()   
# setting the working directory  
os.chdir("E:\VAM")  
#opening the file hello.txt  
hellofile = open("E:\VAM\hello.txt")  
# reading the file contents of the file  
hellocontent = hellofile.read()  
# displaying the contents of the file  
print(hellocontent)

o/p: Hello! Welcome to Python

Note: The same program in IDLE editor:

import os

>>> os.chdir("E:\VAM")

>>> hellofile = open("E:\VAM\hello.txt")

>>> hellocontents = hellofile.read()

>>> print(hellocontents)

Hello! Welcome to Python