1. Write a program in python for opening a file and writing “I love Python”, close it, read it back again, append some data to it and close it.

xyz = open("Assignment.txt", "w")

xyz.write("I love Python")

xyz.close()

xyz = open("Assignment.txt", "a+")

xyz.write(" Python is easy to learn")

xyz.close()

1. Write a function which can return a list of factorial of any number given in argument.

def fact(n):

if n == 0:

return 1

else:

return n\*fact(n-1)

n = int(input("Enter a number: "))

print(fact(n))