**Ques 7.** Implement rail fence cipher transposition operation.

Ans:-

# CSC/20/50 Bharat Sharma UNIV\_ROLL\_NO:- 20059570040

def convert(pt,d):

text=""

for i in range(d):

j=0

while (j\*d)+i<len(pt):

text+=pt[(j\*d)+i]

j+=1

return text

plaintext=input("Enter Plain Text for Rail Fence Transposition Operation ")

Depth=int(input("Enter Depth :- "))

cyphertext=convert(plaintext,Depth)

print("Cypher text is :- ",cyphertext) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_OUTPUT:-

