Ques 7. Implement rail fence cipher transposition operation.

Ans:-

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# 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:-