## 

## Course Title: OOP II

## Course Code: CSE 234

## Lab task: 03

## Submitted To:

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## Department of Computer Science and Engineering

## Task 1:

## n=input()

## l=len(n)

## i=l-1

## while i>=0:

## print(n[i],end="")

## i-=1

## Sample Input:

## CSE110

## Sample Output:

## 011ESC

## Task 2:

## n=input()

## i=int(input())

## k=n[:i+1][::-1]+n[i+1:]

## print(k)

## Sample Input:

## 72418

## 4

## Sample Output:

## 81427

## Task 3:

## n=input()

## l=len(n)

## f=0

## i=0

## for i in range(l-1):

## if n[i]=='0' or n[i]=='1':

## f=0

## else:

## f=1

## break

## if f==0:

## print("Binary Number")

## else:

## print("Not a Binary Number")

## 

## Sample Input 1:

## 01101101101

## Sample Output 1:

## Binary Number

## Task 4:

## n=input()

## l=len(n)

## if l<4:

## print(n)

## elif l>3:

## if n[-1]=="r" and n[-2]=="e":

## i=0

## for i in range(l-1):

## if i==l-1 or i==l-2:

## continue

## else:

## print(n[i],end="")

## print("est")

## elif n[-1]=="t" and n[-2]=="s" and n[-3]=="e":

## print(n)

## else:

## print(n,end="")

## print("er")

## Sample Input 1:

## strong

## Sample Output 1:

## stronger

## Task 5:

## n=input()

## l=len(n)

## for i in range(1,l+1):

## for j in range(i):

## print(n[j],end="")

## print()

## Sample Input 1:

## BANGLA

## Sample Output 1:

## B

## BA

## BAN

## BANG

## BANGL

## BANGLA

## Task 6:

## n=input()

## l=len(n)

## for i in range(0,l):

## k=ord(n[i])

## print(n[i]+" : "+str(k))

## 

## Sample Input 1:

## Programming

## Sample Output 1:

## P : 80

## r : 114

## o : 111

## g : 103

## r : 114

## a : 97

## m : 109

## m : 109

## i : 105

## n : 110

## g : 103

## Task 7:

## n=input()

## for i in n:

## k=ord(i)

## k+=1

## if(k>122):

## k=(96+(k-122))

## print(chr(k),end="")

## Sample Input 1:

## abcd

## Sample Output 1:

## bcde

## Task 8:

## n=input()

## l=len(n)

## for i in range(0,l):

## if i!=0 and i%2!=0:

## k=ord(n[i])

## if k>97:

## k-=32

## print(chr(k),end="")

## 

## Sample Input 1:

## String

## Sample Output 1:

## TIG

## Task 9:

## n=input()

## l=len(n)

## for i in range(0,l-1):

## if n[i]!=n[i+1]:

## print(n[i],end="")

## if i==l-2:

## print(n[i+1])

## Sample Input 1:

## AAABBBBCDDBBECE

## Sample Output 1:

## ABCDBECE

## Task 10:

## n=input()

## s1,s2=n.split(", ")

## m\_l=min(len(s1),len(s2))

## m\_s=""

## for i in range(m\_l):

## m\_s+=s1[i]+s2[i]

## if len(s1)>len(s2):

## m\_s+=s1[m\_l:]

## else:

## m\_s+=s2[m\_l:]

## print(m\_s)

## Sample Input 1:

## ABCD, efgh

## Sample Output 1:

## AeBfCgDh