Unit-1 CHALLENGTE CHALLENGE 1: Implement a recusive function to calculate the factorial of a given number. def fact(n): if n==0; else: return 1 return n\* fact (n-1) Print (jact (o)) Print (fact (5)) Output: 1 CHALLENGE 2: Whether a year entered by the user is a leap year or not using itelil-else statement. n= int Corput ("Enter the year")) if (4 % 4 == 0): print ("Leap year") Print ("Not a Leap year") Output: Enter the year 2012 Leap year.