Ex.No.1 Use of Control Statements in Python

Do the question given below:
if(regno%2 ==0) → Do B,D,F
if(regno%2 ==1) → Do A,C,E

A. Write a Python program to find the factorial of a number using while loop
B. Write a Python program to check whether a number is Prime or not
C. Write a Python program to print alphabet pattern 'E'

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D. Write a Python program that iterates the integers from 1 to 15. For multiples of two print "Karunya" instead of the number and for the multiples of three print "University". For numbers which are multiples of both two and three print "KarunyaUniversity".
E. Write a python program to check whether the number is palindrome or not.
F. Write a python program to check whether the number is Armstrong number or not.