import java.util.Scanner;

public class Main4

{

public static void main(String[] args) {

Scanner Sc=new Scanner(System.in);

System.out.println("enter the range(n)");

int n=Sc.nextInt();

for(int i=0;i<=n;i++){

if(i%3==0 && i%5==0){

System.out.println("FIZZBUZZ");

}

else if(i%3==0)

System.out.println("FIZZ");

else if(i%5==0)

System.out.println("BUZZ");

else

System.out.println();

}

}

}