```java
import java.util.Scanner;
class Main
{
    public static void main(String[] args)
    {
        Scanner input=new Scanner(System.in);
        String str1=input.next();
        String str2=input.next();
        int n1=str1.length();
        int n2=str2.length();
        int n,found=0,not_found=0;
        if(n1==n2)
        {
            n=n1;
            for(int i=0;i<n;i++)
            {
                found=0;
                for(int j=0;j<n;j++)
                {
                    if(str1.charAt(i)==str2.charAt(j))
                    {
                        found=1;
                        break;
                    }
                }
            }
            if(found==0)
            {
                not_found=1;
            }
            if(not_found==1)
            {
                System.out.println("Not Anagram");
            }
            else
            {
                System.out.println("Anagram");
            }
        }
    }
}
```