namespace ConsoleApp1;  
  
public class Program  
{  
 static void Main(string[] args)  
 {  
  
 string[] lines = File.ReadAllLines("input.txt");   
 string[] winningNumber = lines[0].Split(" "); // берем числа которые выбраны для выигрыша  
 List<string[]> ticketNumbers = new List<string[]>(); // список для хранения чисел  
 for (int i = 2; i < lines.Length; i++)  
 {  
 ticketNumbers.Add(lines[i].Split(" "));  
 }  
   
 int WinningTicket = 0;  
 string outputFileName = "output.txt";  
 using (StreamWriter writer = new StreamWriter(outputFileName))  
 {  
 foreach (string[] ticketNumber in ticketNumbers)  
 {  
 WinningTicket = 0;  
 foreach (string number in ticketNumber)  
 {  
 if (winningNumber.Contains(number))  
 {  
 WinningTicket++;  
 }  
 }  
   
 if (WinningTicket >= 3)  
 {  
 string output = "Lucky";  
 Console.WriteLine("Lucky");  
 writer.WriteLine(output);  
 }  
 else  
 {  
 string output = "Unlucky";  
 Console.WriteLine("Unlucky");  
 writer.WriteLine(output);  
 }  
 }  
 }  
 }  
}