	Algorithm T Specifi	Scotion 7/12/202	3			
	B3 Task Munis About "Gambling"					
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(3)	Specification: Input: NEIJEIN, TEINJETOIN					
	Precondition: tength (N) Postcondition: tength (N) Postcondition: (Counting) A(NCII) Algorithm:					
				Pattern Tosk	cnt=0)
				length(x) > N	A(XC13)	1 12
				cut count		-
				l and 1		1
				2000	A(xci] dopos i=	
	SPEC	Specification: Enpat: NEIIEINs				
		Output: index EIN, monores mere Val EIN				
		Precondition: length (N) > 0				
		Postcondition: 1 & inelex & length (N) and ti C1 & i & length				
(N)): x [index] > x [i] and max Val = [index].						
(maa index, MaxVal) = Max (xCi7)						
i=1						
	*	Pattern : Maximum Se	lection			
			lection			
	Majoritha		lection			
	Majoritha		lection			
	Myorithm Pattern Pusk	Moreindere 1	lection			
	Pattern Pusk Length (x) > N		lection			
	Pattern Pusk Length (x) > N maxVal > maxcount	Moreindex= 1 Marval = harring 0 i= 2, length (x)	lection			
	Pattern Pask Length (x) > N maxVal > maxcount index > i	Marval = harring o i= a, length (x) count > maxval	lection			
	Pattern Pusk Length (x) > N maxVal > maxcount	Marval = harring o i= a, length (x) count > maxval	lection			
	Pattern Pask Length (x) > N maxVal > maxcount index > i	Mercindex= 1 Marval = harring 0 i= 2, length (x) count>mexval index= 7 [i]	lection			
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	Pattern Pask Length (x) > N maxVal > maxcount index > i	Mercindex= 1 Marval = harring 0 i= 2, length (x) count>mexval index= 7 [i]	lection			

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Code:
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```
using System;
using System.Collections.Generic;
namespace b3_code
  internal class Program
  {
     static void Main(string[] args)
       string input = Console.ReadLine();
       string[] data = input.Split(' ');
       int N = int.Parse(data[0]);
       int M = int.Parse(data[1]);
       int[] T = new int[N];
       for (int i = 0; i < N; i++)
          T[i] = Convert.ToInt32(Console.ReadLine());
       }
       int maxcount = 0;
        int count = 0;
       List<int> NonDuplicates = new List<int>();
       for (int i = 0; i < N; i++)
          count = 0;
          for (int j = 0; j < N; j++)
             if (T[i] == T[j])
               count++;
          }
          if (count > maxcount)
          {
             maxcount = count;
```

```
for (int i = 0; i < N; i++)
{
     count = 0;

     for (int j = 0; j < N; j++)
     {
          if (T[i] == T[j])
          {
                count++;
          }
     }

     if (count == maxcount && !NonDuplicates.Contains(T[i]))
     {
                Console.WriteLine($"{i + 1} {T[i]} {count}");
                NonDuplicates.Add(T[i]);
          }
     }
}</pre>
```