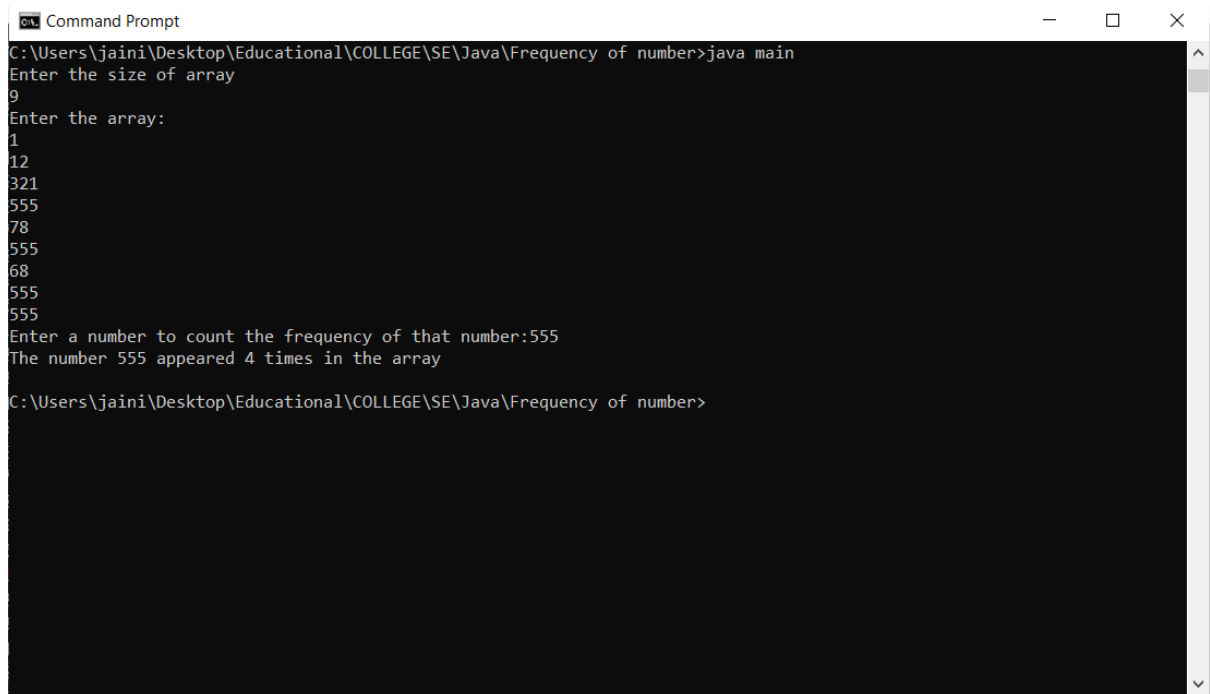


8.Frequency

```
import java.util.*;

class main
{
    public static void main(String args[])
    {
        System.out.println("Enter the size of array");
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        int[]a=new int[n];
        int i,j,count=0,x;
        System.out.println("Enter the array:");
        for(i=0;i<n;i++)
        {
            a[i]=sc.nextInt();
        }
        System.out.print("Enter a number to count the frequency of that number:");
        x=sc.nextInt();
        for(i=0;i<n;i++)
        {
            if(a[i]==x)
            {
                count++;
            }
        }
        System.out.println("The number "+x+" appeared "+count+" times in the
array");
    }
}
```

}



```
Command Prompt
C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\Frequency of number>java main
Enter the size of array
9
Enter the array:
1
12
321
555
78
555
68
555
555
Enter a number to count the frequency of that number:555
The number 555 appeared 4 times in the array
C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\Frequency of number>
```