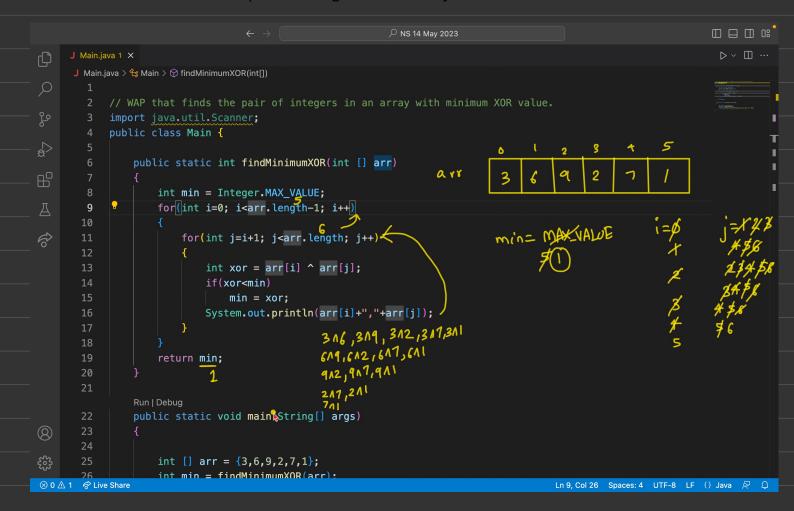
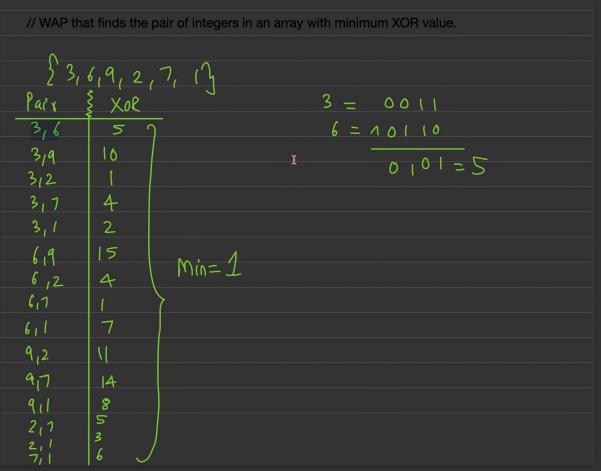
14 May 2023

// WAP that finds the pair of integers in an array with minimum XOR value.





```
// WAP that finds the pair of integers in an array with minimum XOR
value.
import java.util.Scanner;
public class Main {
  public static int findMinimumXOR(int [] arr)
     int min = Integer.MAX_VALUE;
     for(int i=0; i<arr.length-1; i++)
       for(int j=i+1; j<arr.length; j++)</pre>
         int xor = arr[i] ^ arr[j];
          if(xor<min)
            min = xor;
          System.out.println(arr[i]+","+arr[j]);
     return min;
  public static void main(String∏ args)
     int min = findMinimumXOR(arr);
     System.out.printf("The minimum XOR value in the array is %d",
min);
     // System.out.print("The minimum XOR value in the array is " +
min);
```