

Question One :

```
import java.util.Scanner;

public class questionOne {
    public static void printUnique(int[] nums){
        int uniqueNum=nums[0];
        System.out.print(nums[0]+" ");
        for(int i=1;i<nums.length;i++){
            if(uniqueNum!=nums[i] ){
                System.out.print(nums[i]+" ");
                uniqueNum=nums[i];
            }
        }
    }
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int[] nums={1,1,2,2,2,5};
        printUnique(nums);
    }
}
```

Question Two:

```
public class questionTwo {
    public static void main(String[] args) {
        int[] arr={100,200,300,400};
        int k=2;

        int sum=0;
        int maxSum=Integer.MIN_VALUE;
        for(int i=0;i<k;i++){
            sum+=arr[i];
        }
        int low=0;
        int high=k;
        while(high<arr.length){
            maxSum=Math.max(sum,maxSum);
            sum-=arr[low];
            low++;
            if(high<arr.length){
                sum+=arr[high];
                high++;
            }
        }
    }
}
```

```
        maxSum=Math.max(sum,maxSum);
    }
System.out.println(maxSum);

}
```