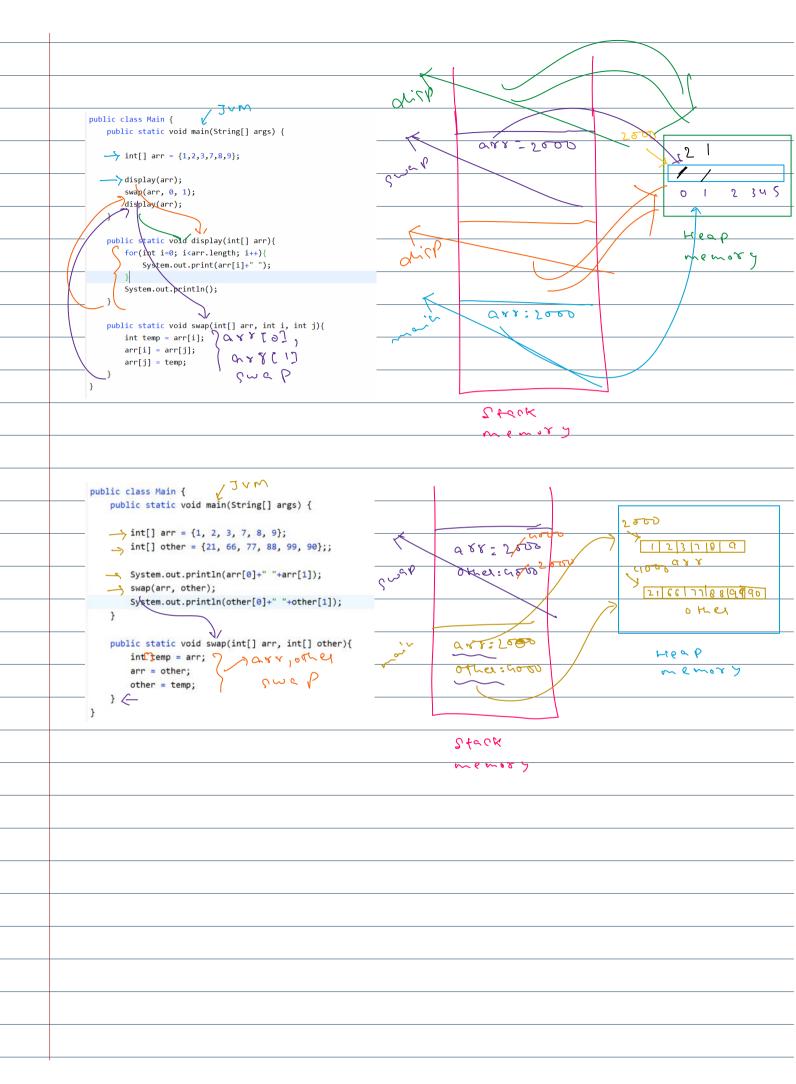
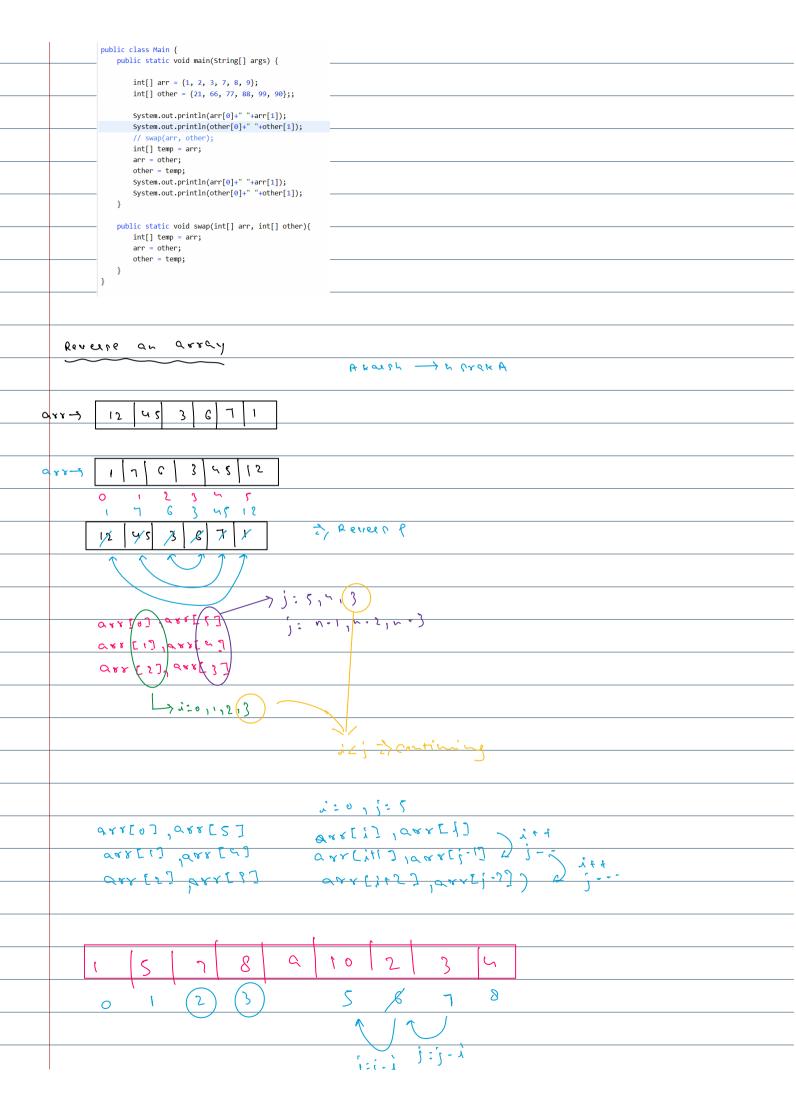
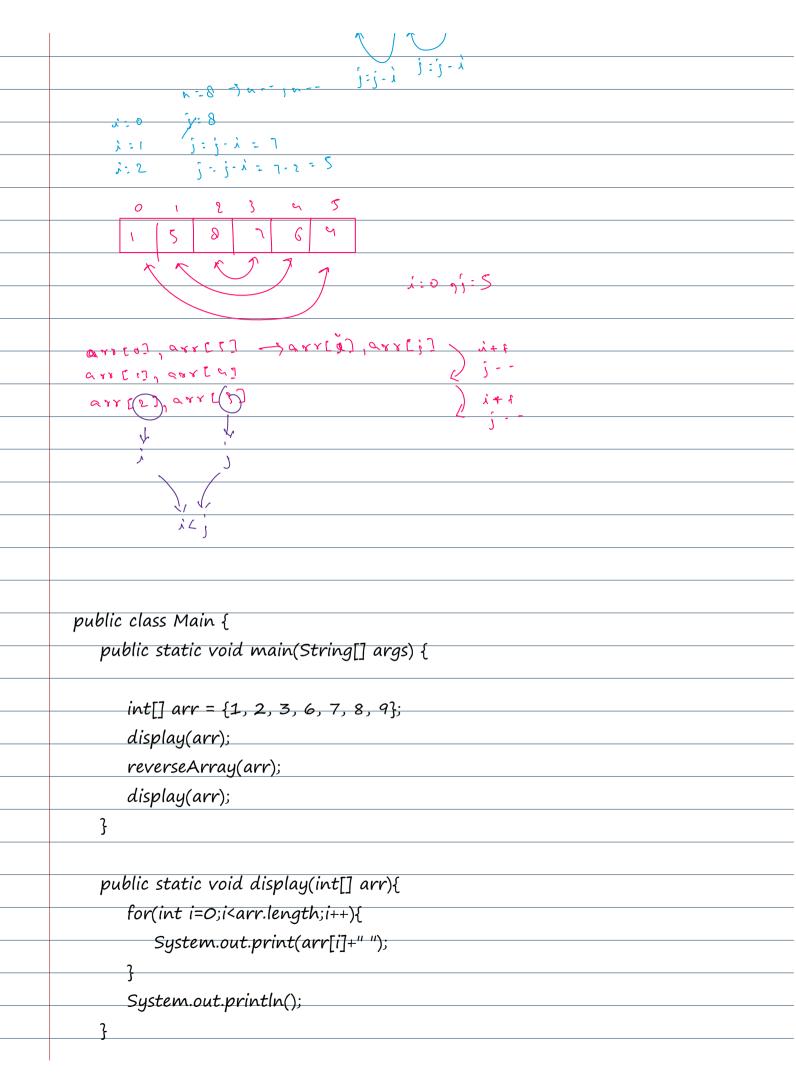


```
public class Main {
    public static void main(String[] args) {
        int[] arr = new int[5];
        Scanner sc = new Scanner(System.in);
         for(int i=0; i<arr.length; i++){</pre>
            // System.out.println(i);
             arr[i] = sc.nextInt();
        display(arr);
    public static void display(int[] arr){
         for(int i=0; i<arr.length; i++){</pre>
            System.out.print(arr[i]+" ");
        System.out.println();
- public class Main {
    public static void main(String[] args) {
        int[] arr1 = new int[5];
        int arr2[] = new int[5];
        int[] arr3 = {1,2,3,7,8,9};
        int arr4[] = {1,2,3,7,8,9};
int[] arr5 = new int[]{1,2,3,7,8,9};
        int arr6[] = new int[]{1,2,3,7,8,9};
        display(arr1);
        display(arr2);
        display(arr3);
        display(arr4);
        display(arr5);
        display(arr6);
    public static void display(int[] arr){
        for(int i=0; i<arr.length; i++){</pre>
           System.out.print(arr[i]+" ");
        System.out.println();
                           RIVM
   public class Main {
       public static void main(String[] args) {
      int[] arr = {1,2,3,7,8,9};
                                                                                                                                   1 2 3 7 8 9
         display(arr);
           swap(arr[0], arr[1]);
          display(arr);
                                                                                                                                    Heap
       public static void display(int[] arr){
                                                                                                                                     memory
           for(int i=0; i<arr.length; i++){</pre>
               System.out.print(arr[i]+" ");
                                                                            dax = 5000
           System.out.println();
                                                                           disp(arr)
       public static void swap(int a, int b){
           int temp = a;
           a = b;
           b = temp;
                                                                           2+c 0 6
                                                                            Memors
```







```
public static void reverseArray(int[] arr){
        int n = arr.length;
       int i = 0;
        int j = n-1;
        while(i<j){
           swap(arr, i, j);
       }
    }
    public static void swap(int[] arr, int i, int j){
        int temp = arr[i];
        arr[i] = arr[j];
       arr[j] = temp;
Reverse
 public class Main {
    public static void main(String[] args) {
```

```
int[] arr = \{1, 2, 3, 6, 7, 8, 9\};
      display(arr);
      reverseArray(arr, 2, 5);
      display(arr);
   public static void display(int[] arr){
       for(int i=0;i<arr.length;i++){
          System.out.print(arr[i]+" ");
      7
      System.out.println();
   }
   public static void reverseArray(int[] arr, int i, int j){
      int n = arr.length;
      while(i < j){
          swap(arr, i, j);
          i++;
          j--;
       }
   public static void swap(int[] arr, int i, int j){
      int temp = arr[i];
      arr[i] = arr[j];
      arr[j] = temp;
   }
}
           2 easel
```

```
public class Main {
   public static void main(String[] args) {
      int[] arr = \{1, 2, 3, 6, 7, 8, 9\};
      int item = 8;
      int index = -1;
      for(int i=0; i<arr.length; i++){
          if(arr[i] == item){
             index = i;
             break;
         }
      }
      System.out.println(index);
public class Main {
   public static void main(String[] args) {
      Scanner sc = new Scanner(System.in);
      int n = sc.nextInt();
      int[] arr = new int[n];
      for(int i=0; i<n; i++){
         arr[i] = sc.nextInt();
```

```
int item = sc.nextInt();
     int index = -1;
     for(int i=0; i<arr.length; i++){
        if(arr[i] == item){
         index = i;
          break;
     System.out.println(index);
  }
}
```