```
public static List<Integer> sort(int a, int b, int c, int d) {
if (a > b) {
    int temp = b;
    b = a;
    a = temp;
if (c > d) {
    int temp = d;
    d = c;
    c = temp;
if (a > c) {
    int temp = c;
    c = a;
    a = temp;
if (b > d) {
    int temp = d;
    d = b;
     b = temp;
   (b > c) {
    int temp = c;
    c = b;
     b = temp;
return Arrays.asList(a, b, c, d);
```