```
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;
if (b > c) {
     int temp = c;
     c = b;
     b = temp;
}
return Arrays.asList(a, b, c, d);
```