```
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;
```

}

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