

```
1  public class Solution {
2      public long power(int a, int b) {
3          if (a == 0) {
4              return 0;
5          }
6          if (b == 0) {
7              return 1;
8          }
9          long half = power(a, b / 2);
10         if (b % 2 == 0) {
11             return half * half;
12         } else {
13             return a * half * half;
14         }
15     }
16 }
17
```

```
1  class Solution {
2      public int maxInQueue(Queue<Integer> queue) {
3          int max=queue.poll();
4          while(!queue.isEmpty()){
5              max=Math.max(max,queue.poll());
6          }
7          return max;
8      }
9  }
```

```
1  class Solution {
2      public int sumOfStack(Deque<Integer> stack) {
3          int sum=stack.poll();
4          while(!stack.isEmpty()){
5              sum +=stack.poll();
6          }
7          return sum;
8      }
9  }
```