求最小幂2^k:

|  |
| --- |
| int Lowbit(int t)  {      return t & ( t ^ ( t - 1 ) );  } |

  求前n项和：

|  |
| --- |
| int Sum(int end)  {      int sum = 0;      while(end > 0)      {          sum += in[end];          end -= Lowbit(end);      }      return sum;  } |

 对某个元素进行加法操作：

|  |
| --- |
| void plus(int pos , int num)  {      while(pos <= n)      {            in[pos] += num;            pos += Lowbit(pos);      }  } |