/home/gandrade/Manual-da-Sarrada/drazy/sparse_table.cpp
Page 1 of 1

Qui 10 Nov 2016 15:04:31 BRST

```
const int MAXN = 100010;
const int MAX LOG = 18;
int v[MAXN];
int st[MAXN][MAX LOG];
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         int n;
         void build() {
    for(int j = 0; j < MAX LOG; ++j)
        for(int i = 0; i < n; ++i) if(i + (1 << j) - 1 < n)
            st[i][j] = (j ? min(st[i][j-1], st[i + (1 << (j-1))][j-1]): v[i]);</pre>
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         int query(int l, int r) {
                 // int x = log2(r-l+1);
int x=0;
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                 int sz = (r-l+1);
                 while((1<<(x+1)) <= sz) ++x;
return min(st[l][x],st[r-(1<<x)+1][x]);</pre>
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         }
```