

→ long double $\pi = \pi$;
 cout << setprecision(12) << π ;

→ for (int i=0 ; i<10 ; i++) 0 1 2 3 4 5 6 7 8 9
 for (int i=0 ; i<10 ; ++i) 0 1 2 3 4 5 6 7 8 9
 (Same)

⇒ Comparator fⁿ for priority queue

auto cmp = [&] () { ... } ;

priority_queue < pair<...> , vector< pair<...> > , decltype(cmp) > minHeap(cmp)

OR/
 static bool cmp (... a, ... b) {
 :
 } } as a function
 outside main fⁿ.

⇒ Ceil of Double .

ceil ((double) dist[i] / (double) speed) ...



bitset :

bitset<500> bits (13) ;

an array like thing 000... 0001101

Supports & , | , ^ , >> , << operations .

bits<500> bits (string ("1101")) also works .

✓✓ auto [timepassed, node] = pq.top()

pq is of pair<int, int> ...

✓✓ set<int> st{1, 2, 4, 5, 6}

#Revision

* auto it = st.upper_bound(2) (*it) = 4

* auto it = st.upper_bound(3) (*it) = 4

* auto it = st.lower_bound(2) (*it) = 2

* auto it = st.lower_bound(3) (*it) = 4

Q int x = 055, y = 55.

cout << x << y; → output 45, 55.

x = 055 is taken in Octal base,
this is 0 not 'O' (O for Opera).

(55)_{ocat} = (45)_{decimal}.

Function Overloading

int fn(int x) { }

int fn(char x) { }

✓✓

int fn(int x) { }

char fn(int x) { }

✗