**Find Nth Root Of M**

int NthRoot(int n, int m) {

int low = 1;

int high = m;

while(low <= high)

{

int mid = low + (high-low)/2;

if(pow(mid, n) == m)

return mid;

else if(pow(mid, n) > m)

high = mid - 1;

else

low = mid + 1;

}

return -1;

}