```cpp
#include<bits/stdc++.h>
using namespace std;
void funA(int n);
void funB(int n);
// Recursion function work in circular fasion....
void funA(int n)
{
   if(n > 0)
   {
      cout << n << " "; // 20 9 4 1

      funB(n - 1);
   }

}
void funB(int n)
{
   if(n > 0)
   {
      cout << n << " "; // 19 8 3 ( 0 )

      funB(n/2);
   }
}
int main()
{
   int a = 20;

   funA(a);

}

/*
        funA(20)
       /  |
      20   funB(19)
          /  |
         19  funA(9)
            /  |
           9    funB(8)
              /  |
             8   funA(4)
                /  |
               4   funB(3)
                  /  |
                 3  funA(1)
                    /  |
                   1  funB(0)
                          |
                          x



*/
```