#include<bits/stdc++.h>

using namespace std ;

int arr[4] = {11,2,31,14} ;

int s[4] ;

int limit = 3 ;

void print\_subset(int n)

{

int i ;

for(i=0; i<=n-1 ; i++)

{

cout << s[i] << " " ;

}

cout << endl ;

}

void subset(int Size , int index )

{

if( index >limit)

{

print\_subset(Size) ;

return ;

}

s[Size] = arr[index] ;

subset(Size+1 , index+1);

subset(Size , index+1) ;

}

int main()

{

subset(0,0) ;

}