```
Dê'1)4)
# in clude ( bits/stdc ... h)
Using name space stdi
int main () (
   int n; cin>> n;
 int x[nf1];
   for (inti=1; il=n; it+) x [i]=i;
   while (1) {
        for (int i=1; i L=n; i++) cout << x [i]; cont << ";
        int i= n-1, K=n;
        while (x[i]) x [i+1] & i >0) i --;
       if (i = = 0) break;
       while (x[x] (x[i]) K--;
       Swop (xCx), x [i]);
       reverse (x+ i+1, x+n+1);
  seturn 0;
```

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Di'2) 4) # in clude < hits/stdere.h>
 using namespace std;
 int x [100], n, k;
      out D1
 Void
      for (int 1=1; i l=n; i++) cout ((xCi); cout ((" ";
voi Try (ins i) {
      for (int j = x[i-1]+1; j(= n-k+i; j++){
          (i= (1)x
          if (i = = K) tooks outl);
          else Try (i+1)
int main (){
     Cin >> n >> K;
     大Co3 = 0;
     Try (1);
     return 0;
De'3 24)# include ( hts/std c++.h>
using name space Sta;
int main () (
     int @n, K; ch >>n>>k;
    int x [K+1];
    for Cinti=1; i(= K; i+1) x[i] = i;
    While (1) {
         for lint i=1; i <= k; i++) { cout << xCi); cout <<" ";
         int i= X;
         while (x[i] == n-k+i && i>0) i--;
         if (i== 0) breaki
         x Li] tt y
         for (int i = i+1, i <= K; i++) x[i] = x[i]+i-i;
                                                               KI.ONG
```

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DE'4)	4)
# in	lude (luts/ std c+1.4)
usin	namespace Std;
int	x [100], n, check [100] = (03;
Void	out O <
	for lint i = 1; il=n; j++) cout << x [i]; cout << " ";
λ	
Void	Try Of (inti) {
	for lint j = 1; j <= n; j++) {
	if (check [j] = =0) {
	x[i] = j;
	checkCi3=1;
	if (i == n) out U;
	else Try (c+1);
	check Li3 = 0;
	<u>}</u>
	<u>}</u>
<u>)</u>	
int v	rain (){
	Cin >> n;
	Try(1);
	return 0;
}	,

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D('S) 4a)
Hinclude (bits/std c++ h)
using name space Std;
int x (100), n;
Void out () (
for lint i = 1; i 2 = n; i+1) cout ((x Ci); cout (("";
4
void Try (inti)
for (int j=0; j <= 1; j++) {
x Li3 = j;
if (i==n) out();
else Try (i+1);
9
<u>}</u>
int main(){
(in >>n;
Try (1);
return 0;
46) Giông tê'3.
DE'6) 4a) Gión de'4. Do 4b) Gión de'3.
(16) Gión Dé'3.
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