

```
Вход:  $n : \text{int}, m : \text{int}$   
Выход: arrayarray  
for  $i$  from 1 to  $m$   
   $A[i] \leftarrow i$   
end for  
if  $m = n$  then  
  return  
end if  
 $p \leftarrow n$   
while  $p \geq 1$   
  yield  
  if  $A[p] = m$  then  
     $p \leftarrow p - 1$   
  else  
     $p \leftarrow p - 1$   
  end if  
  for  $i$  from  $n$  downto  $p$   
     $A[i] \leftarrow A[p] + i - p + 1$   
  end for  
end while
```