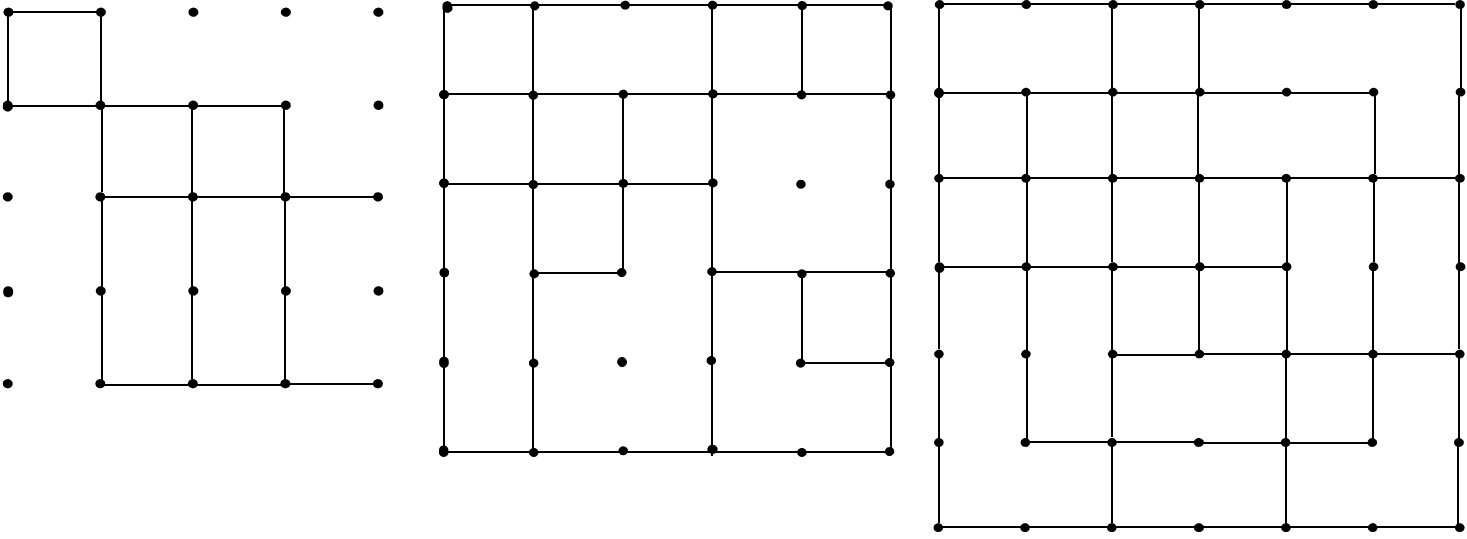


Sample



Input

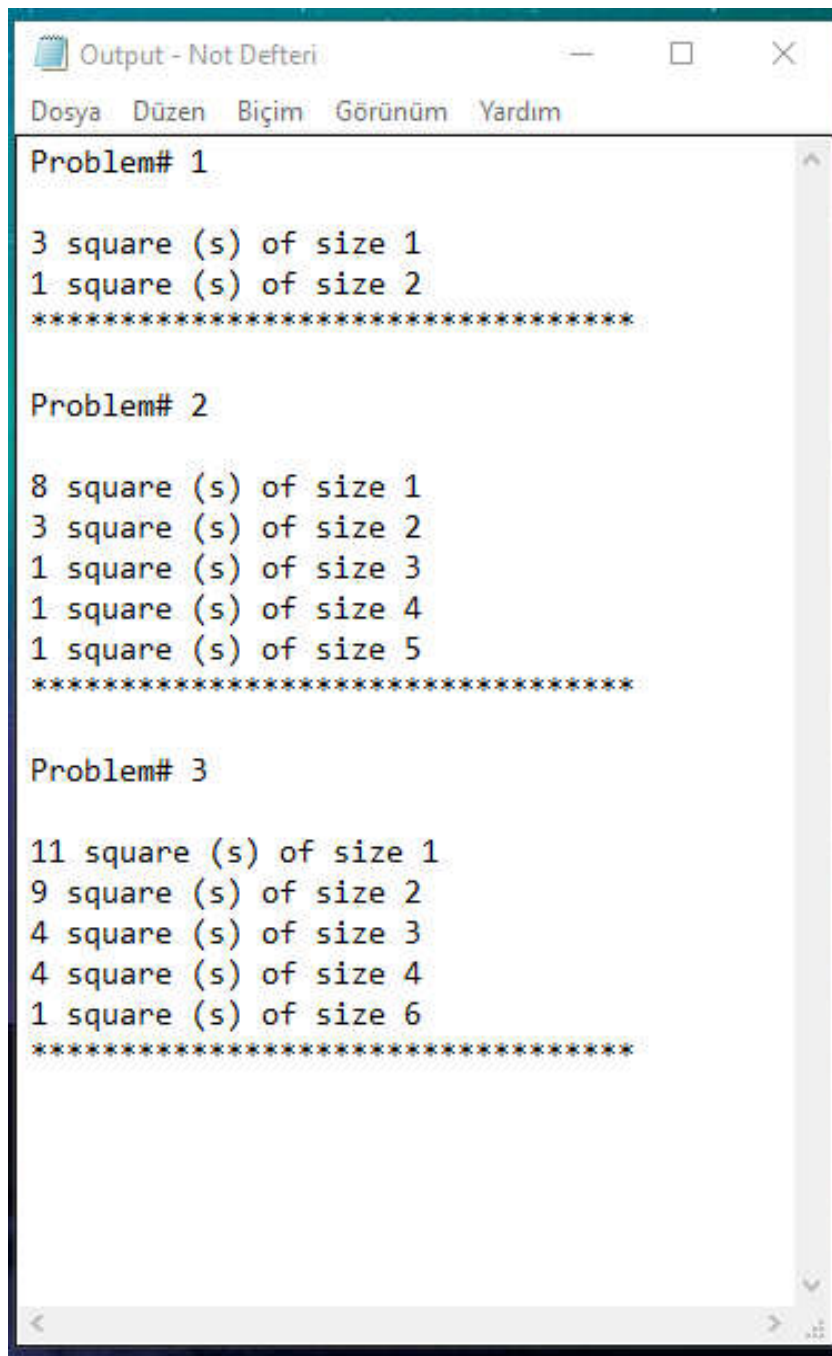
Dosya	Düzen	Biçim	Görünüm	Yardı
5				
21				
H 1 1				
H 2 1				
H 2 2				
H 2 3				
H 3 2				
H 3 3				
H 3 4				
H 5 2				
H 5 3				
H 5 4				
V 1 1				
V 2 1				
V 2 2				
V 2 3				
V 2 4				
V 3 2				
V 3 3				
V 3 4				
V 4 2				
V 4 3				
V 4 4				
6				
46				
h 1 1				
H 1 2				
H 1 3				
h 1 4				
h 1 5				
H 2 1				
H 2 2				
H 2 3				
H 2 4				
H 2 5				
h 3 1				
h 3 2				

Dosya	Düzen	Biçim	Görünüm	Ya
h 3 3				
h 4 2				
H 4 4				
H 4 5				
H 5 5				
H 6 1				
H 6 2				
H 6 3				
H 6 4				
h 6 5				
v 1 1				
v 1 2				
v 1 3				
v 1 4				
v 1 5				
V 2 1				
V 2 2				
V 2 3				
V 2 4				
v 2 5				
V 3 2				
V 3 3				
V 4 1				
V 4 2				
V 4 3				
V 4 4				
V 4 5				
V 5 1				
V 5 4				
V 6 1				
V 6 2				
V 6 3				
V 6 4				
V 6 5				
7				
69				
H 1 1				
H 1 2				
H 1 3				
H 1 4				
h 1 5				
h 1 6				
h 2 1				
H 2 2				
H 2 3				

Dosya	Düzen	Biçim	Görünüm
Yardım			
h 2 4			
h 2 5			
h 3 1			
H 3 2			
h 3 3			
h 3 4			
h 3 5			
h 3 6			
h 4 1			
h 4 2			
h 4 3			
h 4 4			
h 5 3			
h 5 4			
h 5 5			
h 5 6			
h 6 2			
h 6 3			
h 6 4			
h 6 5			
h 7 1			
h 7 2			
h 7 3			
h 7 4			
h 7 5			
h 7 6			
V 1 1			
V 1 2			
V 1 3			
V 1 4			
v 1 5			
v 1 6			
V 2 2			
V 2 3			
v 2 4			
v 2 5			
V 3 1			
v 3 2			
v 3 3			
v 3 4			
v 3 5			
v 3 6			
v 4 1			

Dosya	Düzen	Biçim	Görünüm
Yardım			
v 4 2			
v 4 3			
v 4 4			
v 5 3			
v 5 4			
v 5 5			
v 5 6			
v 6 2			
v 6 3			
v 6 4			
v 6 5			
v 7 1			
v 7 2			
v 7 3			
v 7 4			
v 7 5			
v 7 6			

Output



```
Output - Not Defteri
Dosya Düzen Biçim Görünüm Yardım

Problem# 1

3 square (s) of size 1
1 square (s) of size 2
*****

Problem# 2

8 square (s) of size 1
3 square (s) of size 2
1 square (s) of size 3
1 square (s) of size 4
1 square (s) of size 5
*****

Problem# 3

11 square (s) of size 1
9 square (s) of size 2
4 square (s) of size 3
4 square (s) of size 4
1 square (s) of size 6
*****
```