

1 – masala

```
1masala.py X
1masala.py > ...
1 import os
2 os.system("cls")
3
4 lst = [2,1,3,45,69,15,4,5,6,7,8,9,10]
5
6 n = int(input("N: "))
7
8 for i in range(len(lst)):
9     for j in range(i + 1, len(lst)):
10         if lst[i] + lst[j] == n:
11             print(i, " ", j)
12
```

```
PROBLEMS OUTPUT TERMINAL ...
N: 10
0 10
1 11
2 9
6 8
PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

2 – masala

```
3masala.py 2masala.py X
2masala.py > ...
1 import os
2 os.system("cls")
3
4 ls = list(input("Malumotlar: ").split())
5 print(ls)
6 ls.sort()
7 print(ls)
```

```
PROBLEMS OUTPUT TERMINAL ...
Malumotlar: salom aziz qaleysan
['salom', 'aziz', 'qaleysan']
['aziz', 'qaleysan', 'salom']
PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

3 – masala

```
3masala.py X
3masala.py > ...
1 import os
2 os.system("cls")
3
4 n = int(input("N: "))
5
6 for i in range(1, n + 1):
7     yig = 1
8     print(yig, end="")
9     for j in range(2, i + 1):
10         if i != 1:
11             print(" + ", end="")
12             print(j, end="")
13             yig += j
14     print(" = ", yig)
15
```

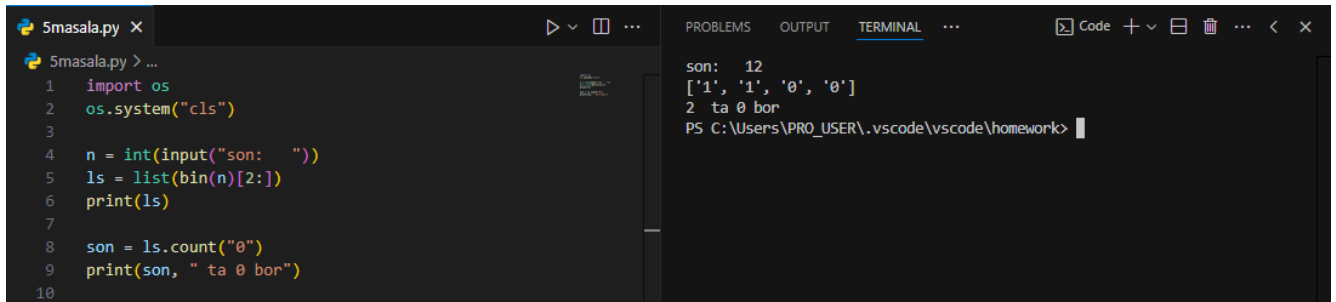
```
PROBLEMS OUTPUT TERMINAL ...
N: 6
1 = 1
1 + 2 = 3
1 + 2 + 3 = 6
1 + 2 + 3 + 4 = 10
1 + 2 + 3 + 4 + 5 = 15
1 + 2 + 3 + 4 + 5 + 6 = 21
PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

4 – masala

```
4masala.py X
4masala.py > ...
1 import os
2 os.system("cls")
3
4 matn = list(input("malumot: ").split())
5 print(matn)
6
7 for i in range(len(matn)):
8     d = len(matn[i])
9     if d % 2 != 0:
10         soz = matn[i][::-1]
11         matn.pop(i)
12         matn.insert(i, soz)
13
14 print(matn)
```

```
PROBLEMS OUTPUT TERMINAL ...
malumot: salom aziz nima gap
['salom', 'aziz', 'nima', 'gap']
['molas', 'aziz', 'nima', 'pag']
PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

5 – masala

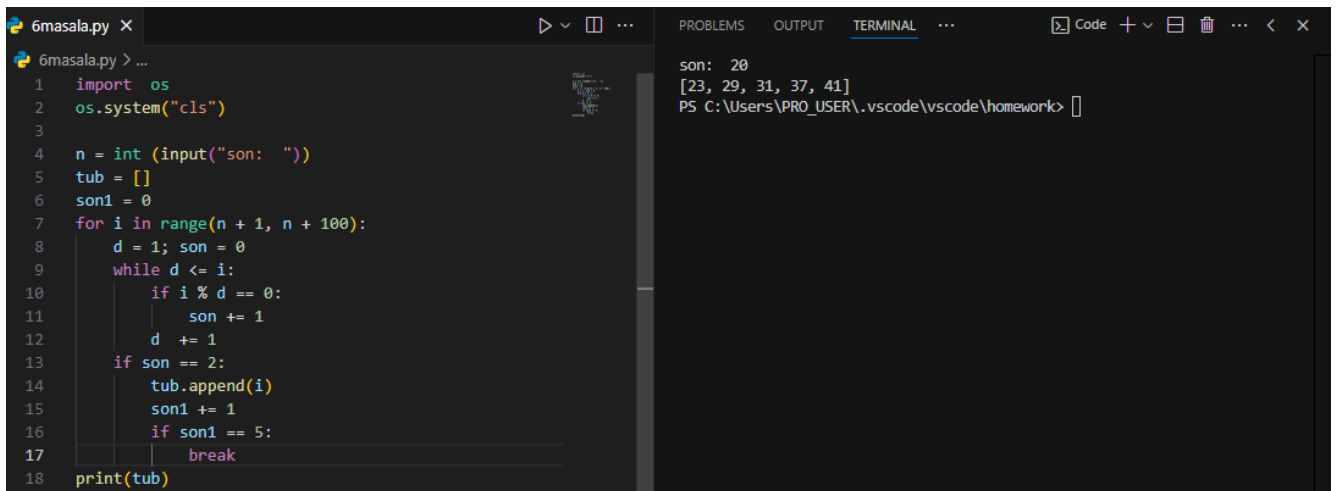


```
5masala.py x
5masala.py > ...
1 import os
2 os.system("cls")
3
4 n = int(input("son: "))
5 ls = list(bin(n)[2:])
6 print(ls)
7
8 son = ls.count("0")
9 print(son, " ta 0 bor")
10
```

PROBLEMS OUTPUT TERMINAL ...

son: 12
['1', '1', '0', '0']
2 ta 0 bor
PS C:\Users\PRO_USER\.vscode\vscode\homework>

6 – masala

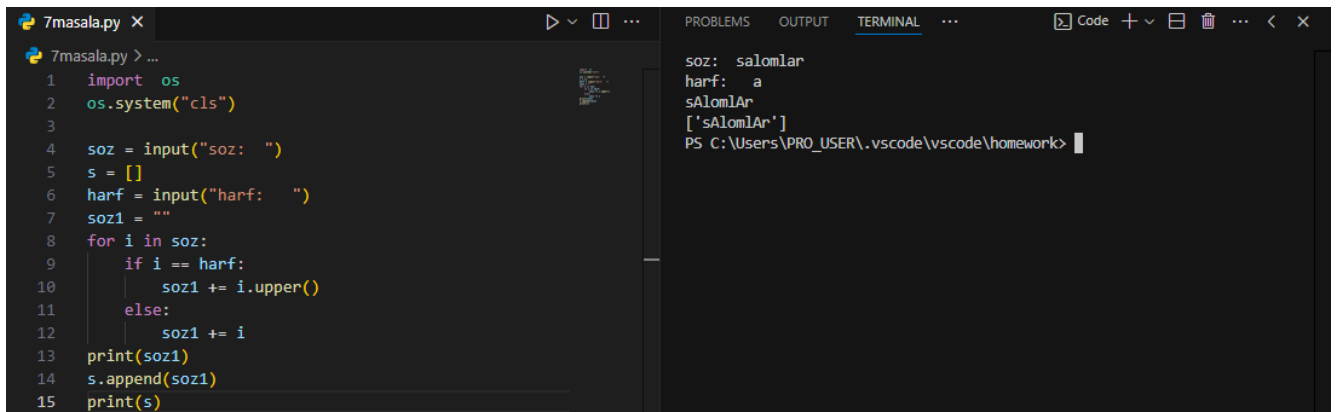


```
6masala.py x
6masala.py > ...
1 import os
2 os.system("cls")
3
4 n = int(input("son: "))
5 tub = []
6 son1 = 0
7 for i in range(n + 1, n + 100):
8     d = 1; son = 0
9     while d <= i:
10         if i % d == 0:
11             son += 1
12         d += 1
13     if son == 2:
14         tub.append(i)
15         son1 += 1
16         if son1 == 5:
17             break
18 print(tub)
```

PROBLEMS OUTPUT TERMINAL ...

son: 20
[23, 29, 31, 37, 41]
PS C:\Users\PRO_USER\.vscode\vscode\homework>

7 – masala



```
7masala.py x
7masala.py > ...
1 import os
2 os.system("cls")
3
4 soz = input("soz: ")
5 s = []
6 harf = input("harf: ")
7 soz1 = ""
8 for i in soz:
9     if i == harf:
10         soz1 += i.upper()
11     else:
12         soz1 += i
13 print(soz1)
14 s.append(soz1)
15 print(s)
```

PROBLEMS OUTPUT TERMINAL ...

soz: salomlar
harf: a
sALomlAr
PS C:\Users\PRO_USER\.vscode\vscode\homework>

8 – masala

```
8masala.py X
8masala.py > ...
1 import os
2 os.system("cls")
3
4 n = int(input("N: "))
5 yig = 0
6 son = 2
7 for i in range(1, n + 1):
8     if i != n:
9         print(son, end=" + ")
10    else:
11        print(son, end=" = ")
12    yig += son
13    son = son * 10 + 2
14 print(yig)
```

PROBLEMS OUTPUT TERMINAL ... Code + - - - - - < X

N: 5
2 + 22 + 222 + 2222 + 22222 = 24690
PS C:\Users\PRO_USER\.vscode\vscode\homework>

9 – masala

```
9masala.py X
9masala.py > ...
1 import os
2 os.system("cls")
3
4 tp = tuple(input("malumotlar: ").split())
5 print(tp)
6 n = 0
7 for i in range(len(tp)):
8     n += 1
9     if n % 4 == 0:
10        print("boshidan 4chi element: ", tp[i])
11        break
12 k = len(tp)
13 ls = list(tp)
14 ls.reverse()
15 for i in range(len(ls)):
16     n += 1
17     if n % 4 == 0:
18        print("oxiridan 4chi element: ", ls[i])
19        break
20 ls.reverse()
21 tp = tuple(ls)
22 print(tp)
```

PROBLEMS OUTPUT TERMINAL ... Code + - - - - - < X

malumotlar: 1 2 3 4 5 6 7 8 9 10
(1, 2, 3, 4, 5, 6, 7, 8, 9, 10)
boshidan 4chi element: 4
oxiridan 4chi element: 7
(1, 2, 3, 4, 5, 6, 7, 8, 9, 10)
PS C:\Users\PRO_USER\.vscode\vscode\homework>

10 – masala

```
10masala.py X
C: > Users > PRO_USER > Desktop > 4oy3 Muhridin Sobirjonov > 10masala.py > ...
1 import os
2 os.system("cls")
3
4 tp = [(), (), ()]
5 for i in range(3):
6     son = input("N: ").split()
7     tp[i] = tuple(son)
8 print(tp)
9 ls = list(tp[2])
10 ls.pop()
11 ls.append("100")
12 tp[2] = tuple(ls)
13
14 print(tp)
```

PROBLEMS TERMINAL ... Code + - - - - - < X

N: 10 20 30
N: 40 50 60
N: 70 80 90
[(10, 20, 30), (40, 50, 60), (70, 80, 90)]
[(10, 20, 30), (40, 50, 60), (70, 80, 100)]
PS C:\Users\PRO_USER>