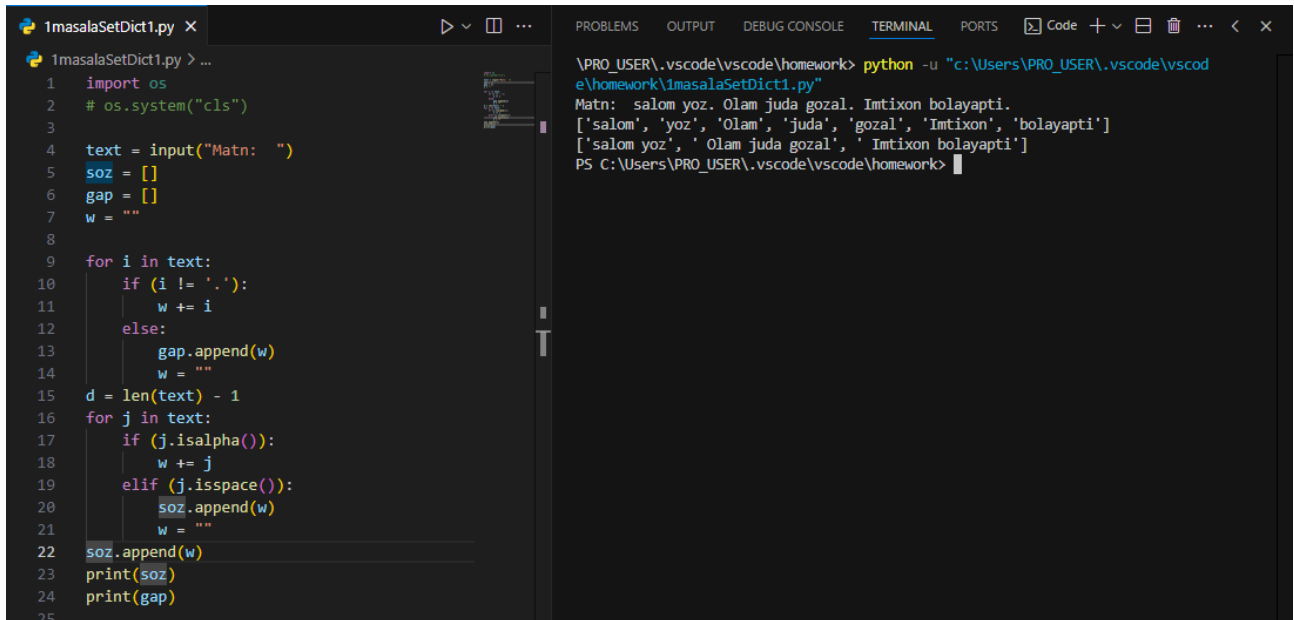


1 - masala(SetDict1)

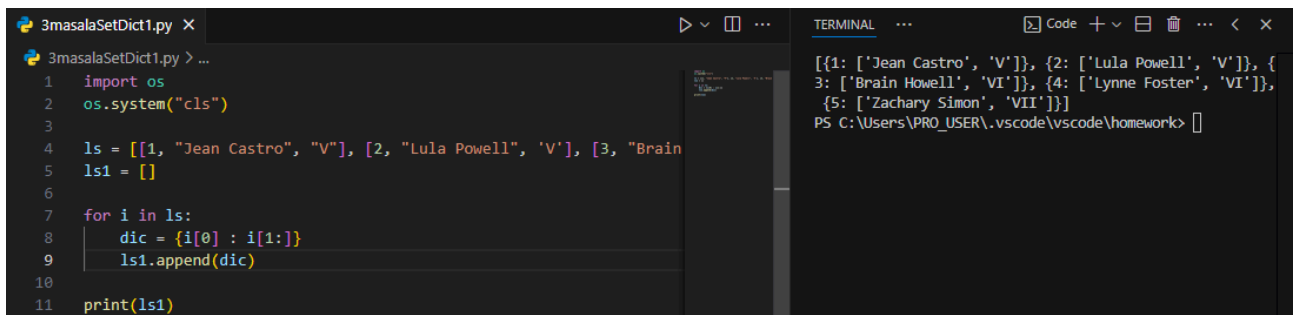


```
1masalaSetDict1.py > ...
1 import os
2 # os.system("cls")
3
4 text = input("Matn: ")
5 soz = []
6 gap = []
7 w = ""
8
9 for i in text:
10     if (i != '.'):
11         w += i
12     else:
13         gap.append(w)
14         w = ""
15 d = len(text) - 1
16 for j in text:
17     if (j.isalpha()):
18         w += j
19     elif (j.isspace()):
20         soz.append(w)
21         w = ""
22 soz.append(w)
23 print(soz)
24 print(gap)
25
```

```
\PRO_USER\vscode\homework> python -u "c:\Users\PRO_USER\vscode\vscode\homework\1masalaSetDict1.py"
Matn: salom yoz. Olam juda gozal. Imtixon bolayapti.
['salom', 'yoz', 'Olam', 'juda', 'gozal', 'Imtixon', 'bolayapti']
['salom yoz', 'Olam juda gozal', 'Imtixon bolayapti']
PS C:\Users\PRO_USER\vscode\homework>
```

2 – masala(SetDict1)

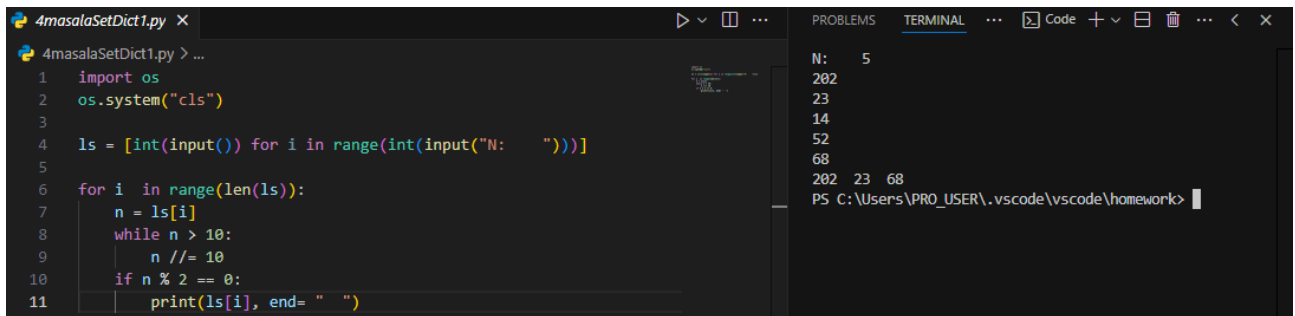
3 – masala(SetDict1)



```
3masalaSetDict1.py > ...
1 import os
2 os.system("cls")
3
4 ls = [[1, "Jean Castro", "V"], [2, "Lula Powell", 'V'], [3, "Brain
5 ls1 = []
6
7 for i in ls:
8     dic = {i[0] : i[1:]}
9     ls1.append(dic)
10
11 print(ls1)
```

```
[[{'1': ['Jean Castro', 'V']}, {'2': ['Lula Powell', 'V']}, {'3': ['Brain Howell', 'VI']}, {'4': ['Lynne Foster', 'VI']}, {'5': ['Zachary Simon', 'VII']}]
PS C:\Users\PRO_USER\vscode\homework>
```

4 – masala(SetDict1)



```
4masalaSetDict1.py > ...
1 import os
2 os.system("cls")
3
4 ls = [int(input()) for i in range(int(input("N: ")))]
5
6 for i in range(len(ls)):
7     n = ls[i]
8     while n > 10:
9         n //= 10
10     if n % 2 == 0:
11         print(ls[i], end= " ")
12
```

```
N: 5
202
23
14
52
68
202 23 68
PS C:\Users\PRO_USER\vscode\homework>
```

5 – masala(SetDict2)

```
5masalaSetDict2.py x
5masalaSetDict2.py > ...
1 import os
2 os.system("cls")
3
4 n = int(input("dictionary keyslar va malumotlarini sonini kirit: "))
5 k = []
6 val = []
7 print("1-chi dictionary fayl:")
8 for i in range(n):
9     key = int(input("key: "))
10    k.append(key)
11    qiymat = input("value: ")
12    val.append(qiymat)
13 d1 = dict(zip(k, val))
14 k.clear()
15 val.clear()
16
17 print("2-chi dictionary fayl:")
18 for i in range(n):
19     key = int(input("key: "))
20     k.append(key)
21     qiymat = input("value: ")
22     val.append(qiymat)
23 d2 = dict(zip(k, val))
24 k.clear()
25 val.clear()
26
27 print("3-chi dictionary fayl:")
28 for i in range(n):
29     key = int(input("key: "))
30     k.append(key)
31     qiymat = input("value: ")
32     val.append(qiymat)
33 d3 = dict(zip(k, val))
34 k.clear()
35 val.clear()
36
37 print("4-chi dictionary fayl:")
38 for i in range(n):
39     key = int(input("key: "))
40     k.append(key)
41     qiymat = input("value: ")
42     val.append(qiymat)
43 d4 = dict(zip(k, val))
44 k.clear()
45 val.clear()
46
47 d = {1: d1, 2: d2, 3: d3, 4: d4}
48 print(d)
```

```
: 4
1-chi dictionary fayl:
key: 1
value: 10
key: 2
value: 20
key: 3
value: 30
key: 4
value: 40
2-chi dictionary fayl:
key: 5
value: 50
key: 6
value: 60
key: 7
value: 70
key: 8
value: 80
3-chi dictionary fayl:
key: 9
value: 90
key: 10
value: 100
key: 11
value: 110
key: 12
value: 120
{1: '10', 2: '20', 3: '30', 4: '40'}
{5: '50', 6: '60', 7: '70', 8: '80'}
{9: '90', 10: '100', 11: '110', 12: '120'}

{1: '10', 2: '20', 3: '30', 4: '40', 5: '50', 6: '60', 7: '70', 8: '80', 9: '90', 10: '100', 11: '110', 12: '120'}
PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

6 – masala(SetDict2)

```
6masalaSetDict2.py x
6masalaSetDict2.py > ...
1 import os
2 os.system("cls")
3
4 n = int(input("N: "))
5 key = []
6 val = []
7
8 for i in range(1, n):
9     key.append(i)
10    m = i ** 2
11    val.append(m)
12
13 dic = dict(zip(key, val))
14 print(dic)
```

```
N: 6
{1: 1, 2: 4, 3: 9, 4: 16, 5: 25}
PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

7 – masala(SetDict2)

```
7masalaSetDict2.py X
1 import os
2 os.system("cls")
3
4 n = int(input("dictionary malumotlari soni: "))
5 key = []
6 val = []
7 for i in range(n):
8     k = int(input("kalit: "))
9     key.append(k)
10    v = int(input("qiymat: "))
11    val.append(v)
12
13 dic = dict(zip(key, val))
14 print(dic)
15 mink = min(dic)
16 dic.pop(mink)
17 maxk = max(dic)
18 dic.pop(maxk)
19 print(dic)
20
```

dictionary malumotlari soni: 4
kalit: 1
qiymat: 10
kalit: 3
qiymat: 20
kalit: 5
qiymat: 60
kalit: 8
qiymat: 300
{1: 10, 3: 20, 5: 60, 8: 300}
{3: 20, 5: 60}
PS C:\Users\PRO_USER\.vscode\vscode\homework>

8 – masala(SetDict2)

```
8masalaSetDict2.py X
1 import os
2 os.system("cls")
3
4 n = int(input("dictionary malumotlari soni: "))
5 k = []
6 val = []
7
8 for i in range(n):
9     k.append(i + 1)
10    q = int(input("qiymat: "))
11    val.append(q)
12 dic = dict(zip(k, val))
13 print(dic)
14
15 for i in range(3):
16     son = max(dic.values())
17     for kalit, qiymat in dic.items():
18         if son == qiymat:
19             key = kalit
20     print(key, end=" ")
21     dic.pop(key)
22
```

dictionary malumotlari soni: 5
qiymat: 10
qiymat: 24
qiymat: 36
qiymat: 20
qiymat: 31
{1: 10, 2: 24, 3: 36, 4: 20, 5: 31}
3 5 2
PS C:\Users\PRO_USER\.vscode\vscode\homework>