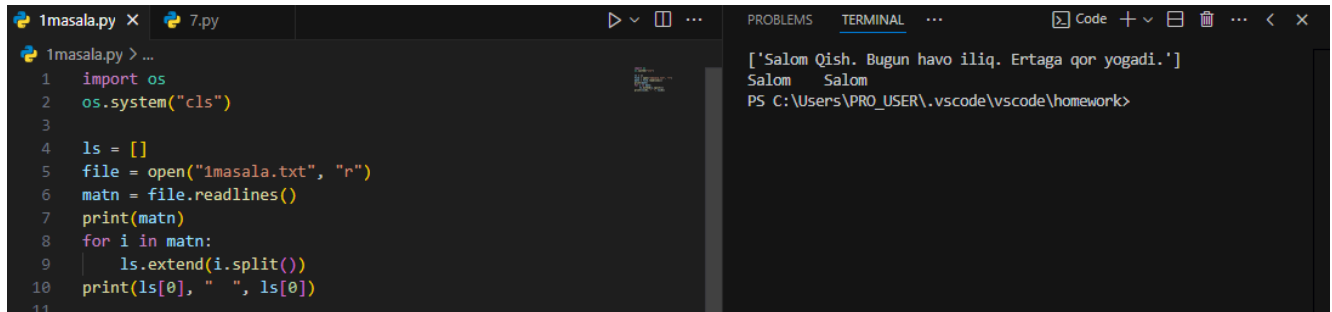


1 – masala



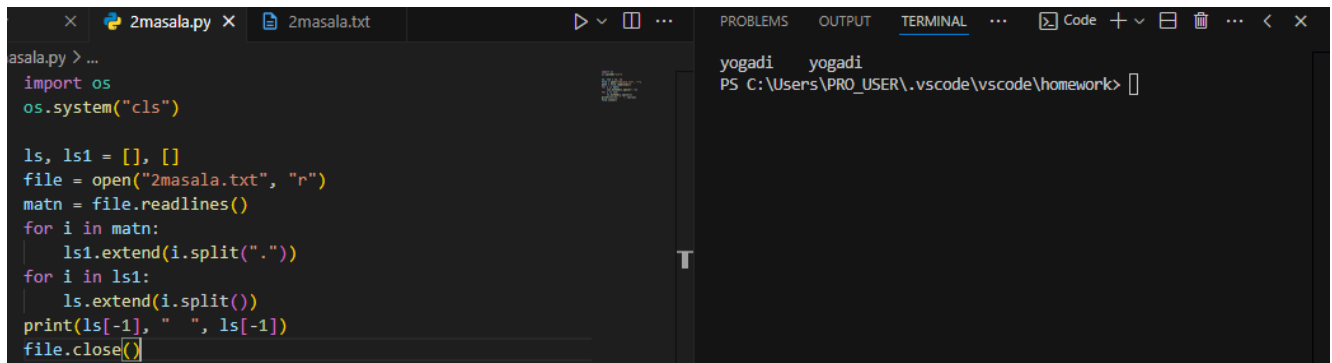
The screenshot shows a VS Code editor with a file named `1masala.py` open. The code reads a file `1masala.txt` and prints its contents. The terminal shows the output of the script.

```
1masala.py > ...
1 import os
2 os.system("cls")
3
4 ls = []
5 file = open("1masala.txt", "r")
6 matn = file.readlines()
7 print(matn)
8 for i in matn:
9     ls.extend(i.split())
10 print(ls[0], " ", ls[0])
11
```

Terminal output:

```
['Salom Qish. Bugun havo iliq. Ertaga qor yogadi.']
Salom Salom
PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

2 – masala



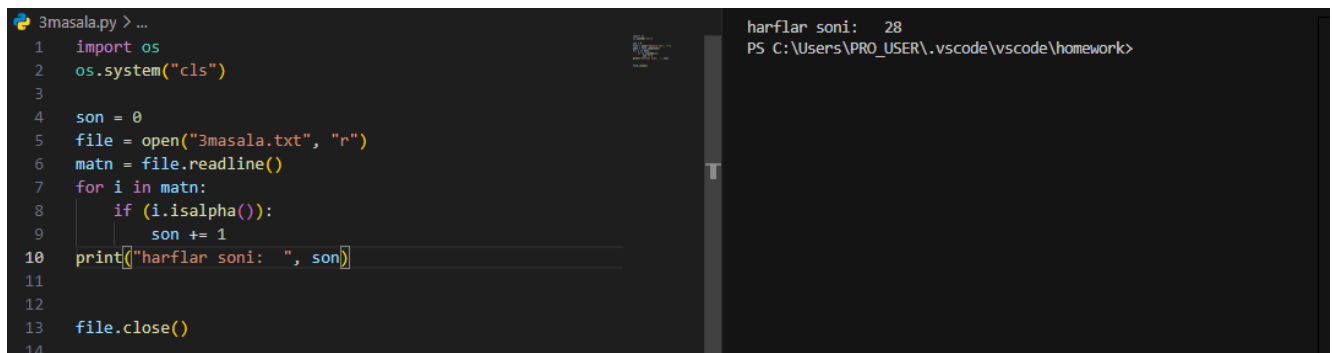
The screenshot shows a VS Code editor with a file named `2masala.py` open. The code reads a file `2masala.txt` and prints the last line. The terminal shows the output of the script.

```
2masala.py > ...
1 import os
2 os.system("cls")
3
4 ls, ls1 = [], []
5 file = open("2masala.txt", "r")
6 matn = file.readlines()
7 for i in matn:
8     ls1.extend(i.split("."))
9 for i in ls1:
10     ls.extend(i.split())
11 print(ls[-1], " ", ls[-1])
12 file.close()
13
```

Terminal output:

```
yogadi yogadi
PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

3 – masala



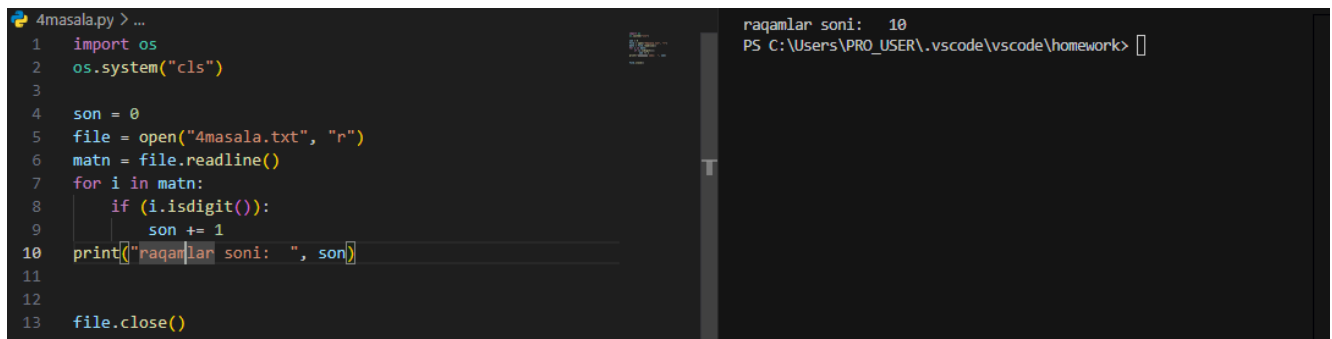
The screenshot shows a VS Code editor with a file named `3masala.py` open. The code reads a file `3masala.txt` and counts the number of words. The terminal shows the output of the script.

```
3masala.py > ...
1 import os
2 os.system("cls")
3
4 son = 0
5 file = open("3masala.txt", "r")
6 matn = file.readline()
7 for i in matn:
8     if (i.isalpha()):
9         son += 1
10 print("harflar soni: ", son)
11
12
13 file.close()
14
```

Terminal output:

```
harflar soni: 28
PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

4 – masala



The screenshot shows a VS Code editor with a file named `4masala.py` open. The code reads a file `4masala.txt` and counts the number of digits. The terminal shows the output of the script.

```
4masala.py > ...
1 import os
2 os.system("cls")
3
4 son = 0
5 file = open("4masala.txt", "r")
6 matn = file.readline()
7 for i in matn:
8     if (i.isdigit()):
9         son += 1
10 print("raqamlar soni: ", son)
11
12
13 file.close()
14
```

Terminal output:

```
raqamlar soni: 10
PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

5 – masala

```
5masala.py X new1.txt
5masala.py > ...
1 import os
2 os.system("cls")
3
4 nom = int(input("raqamlarni kiriting: "))
5 ls = []
6 while nom > 0:
7     ls.append(nom % 10)
8     nom //= 10
9
10 file = open("new1.txt", "w")
11 ls.sort(reverse=True)
12 print("teskari tartibda: ", ls)
13 for i in ls:
14     file.write(str(i))
15     file.write(" ")
16 file.close()
17 ls.sort()
18 print("togri tartibda: ", ls)
19 file1 = open("new2.txt", "w")
20 for i in ls:
21     file1.write(str(i))
22     file1.write(" ")
23 file1.close()
```

PROBLEMS TERMINAL ... Code + - - - - -

raqamlarni kiriting: 1369856742
teskari tartibda: [9, 8, 7, 6, 6, 5, 4, 3, 2, 1]
togri tartibda: [1, 2, 3, 4, 5, 6, 6, 7, 8, 9]
PS C:\Users\PRO_USER\.vscode\vscode\homework>

6 – masala

```
6masala.py X
6masala.py > ...
1 import os
2 os.system("cls")
3
4 nom = input("nom kiriting: ").split()
5 ls = []
6 for i in nom:
7     for j in i:
8         if (j.isalpha()):
9             ls.append(j)
10
11 file = open("new1text.txt", "w")
12 ls.sort(reverse=True)
13 print(*ls)
14 for i in ls:
15     file.write(i)
16     file.write(" ")
17 file.close()
18
19 file1 = open("new2text.txt", "w")
20 ls.sort()
21 print(*ls)
22 for i in ls:
23     file1.write(i)
24     file1.write(" ")
25 file1.close()
26
```

PROBLEMS TERMINAL ... Code + - - - - -

nom kiriting: salom bolalar
s r o o m l l l b a a a
a a a b l l l m o o r s
PS C:\Users\PRO_USER\.vscode\vscode\homework>

7 – masala

```
7masala.py X 7masala.txt
1 import os
2 os.system("cls")
3
4 summa = ""
5 file = open("7masala.txt", "r")
6 matn = file.readline()
7 for i in matn:
8     if (i.isdigit()):
9         summa += i
10    elif summa != "" and summa[-1] != "+":
11        summa += "+"
12 print(summa)
13 file.close()
14
```

```
25+5+27+14+02+2022
PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

8 – masala

```
8masala.py X 8masala.txt
1 import os
2 os.system("cls")
3
4 ls, ls1 = [], []
5 file = open("countries.txt", "r")
6 davlat = file.readline()
7 ls.extend(davlat.split())
8 file.close()
9
10 file1 = open("capitals.txt", "r")
11 poytaxt = file1.readline()
12 ls1.extend(poytaxt.split())
13 file1.close()
14
15 f = open("8masala.txt", "w")
16 for i in range(len(ls)):
17     f.writelines(ls[i] + " - " + ls1[i] + "\n")
18 f.close()
19
20 f1 = open("8masala.txt", "r")
21 natija = f1.readlines()
22 print(*natija)
23 f1.close()
```

```
Italya - Rim
Xitoy - Pekin
Fransiya - Parij
Kanada - Ottava
Turkiya - Anqara

PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

9 – masala

```
9masala.py X 9masala.json
1 import os
2 os.system("cls")
3 import json
4
5 file = open("9masala.json", "r")
6 text = file.read()
7 natija = json.loads(text)
8
9 for i in natija:
10     if i["Yiqilgan"] == True:
11         print(i, end="\n\n")
12
13
14 file.close()
15
16
```

```
{'Oquvchi': 'Leonardo Dikabryo', 'ID': 335, 'Imtihon ball': 45, 'Yiqilgan': True, 'Izoh': 'Masalalar xato ishlangan'}

{'Oquvchi': 'Selena Gomez', 'ID': 221, 'Imtihon ball': 54, 'Yiqilgan': True, 'Izoh': 'Vazifalar qoniqarsiz bajarilgan'}

PS C:\Users\PRO_USER\.vscode\vscode\homework>
```