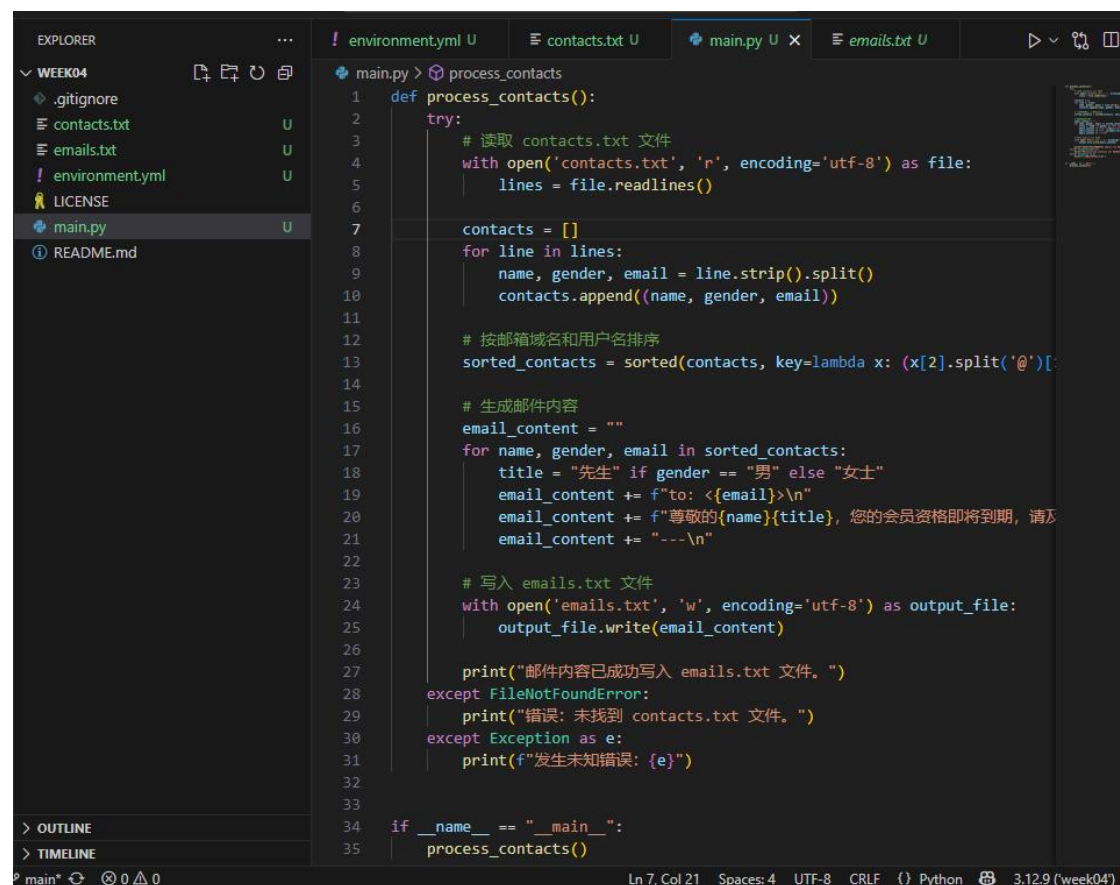


1.问了豆包，试了试他给的代码：



```
1 def process_contacts():
2     try:
3         # 读取 contacts.txt 文件
4         with open('contacts.txt', 'r', encoding='utf-8') as file:
5             lines = file.readlines()
6
7         contacts = []
8         for line in lines:
9             name, gender, email = line.strip().split()
10            contacts.append((name, gender, email))
11
12        # 按邮箱域名和用户名排序
13        sorted_contacts = sorted(contacts, key=lambda x: (x[2].split('@')[1], x[2].split('@')[0]))
14
15        # 生成邮件内容
16        email_content = ""
17        for name, gender, email in sorted_contacts:
18            title = "先生" if gender == "男" else "女士"
19            email_content += f"to: <{email}>\n"
20            email_content += f"尊敬的{name}{title}, 您的会员资格即将到期, 请及时续费。"
21            email_content += "---\n"
22
23        # 写入 emails.txt 文件
24        with open('emails.txt', 'w', encoding='utf-8') as output_file:
25            output_file.write(email_content)
26
27        print("邮件内容已成功写入 emails.txt 文件。")
28    except FileNotFoundError:
29        print("错误: 未找到 contacts.txt 文件。")
30    except Exception as e:
31        print(f"发生未知错误: {e}")
32
33
34 if __name__ == "__main__":
35     process_contacts()
```

```
朕真是帅极了@LAPTOP-CHRKOPNV MINGW64 /e/D/jinrongbiancheng/week04 (main)
$ python main.py
邮件内容已成功写入 emails.txt 文件。
(week04)
朕真是帅极了@LAPTOP-CHRKOPNV MINGW64 /e/D/jinrongbiancheng/week04 (main)
$ cat emails.txt
to: <huyingjun@126.com>
尊敬的胡英俊先生, 您的会员资格即将到期, 请及时续费。
---
to: <zhuangzhuangma@126.com>
尊敬的壮壮妈女士, 您的会员资格即将到期, 请及时续费。
---
to: <hututu@163.com>
尊敬的胡图图先生, 您的会员资格即将到期, 请及时续费。
---
to: <niuyeye@163.com>
尊敬的牛爷爷先生, 您的会员资格即将到期, 请及时续费。
---
to: <zhangshuaizi@163.com>
尊敬的张帅子女士, 您的会员资格即将到期, 请及时续费。
---
to: <zhangxiaoli@163.com>
尊敬的张小丽女士, 您的会员资格即将到期, 请及时续费。
---
(week04)
```

2.

理解了 python 保留字、语句等基本概念。

```
Local variables:
  __builtins__: dict = {...
  __file__: pdb._ScriptTarget = 'E:\D\jinrongbiancheng\week04\main.py'
  __name__: str = '__main__'
  __pdb_convenience_variables: dict = {...
  __spec__: NoneType = None
  wat: wat.inspection.inspection.Wat = <WAT Inspector object>
(Pdb) p __file__
'E:\D\jinrongbiancheng\week04\main.py'
(Pdb) n
> e:\d\jinrongbiancheng\week04\main.py(34)<module>()
-> if __name__ == "__main__":
(Pdb) wat()
Local variables:
  __builtins__: dict = {...
  __file__: pdb._ScriptTarget = 'E:\D\jinrongbiancheng\week04\main.py'
  __name__: str = '__main__'
  __pdb_convenience_variables: dict = {...
  __spec__: NoneType = None
  process_contacts: function = <function process_contacts at 0x00000187...
  wat: wat.inspection.inspection.Wat = <WAT Inspector object>
(Pdb) p process_contacts
<function process_contacts at 0x00000187C3F9F6A0>
(Pdb) q
```