10-1

```python
def get_email():
    while True:
        email = input("Enter Email Adress: ").strip()
        at_sign = email.find("@")
        dot_com = email.find(".com", at_sign)
        if at_sign == -1 or dot_com == -1:
            print("Please enter a valid email address...")
        else:
            return email
```

```python
def get_phone_number():
    while True:
        phone_number = input("Enter Phone Number: ").strip()
        for char in " -().":
            phone_number = phone_number.replace(char,"")
        if len(phone_number) != 10 or phone_number.isdigit() == False:
            print("Pls enter a 10 digit phone number")

        else:
            phone_number= phone_number[0:3]+ "."+ phone_number[3:6]+"."+phone_number[6:]
            return phone_number
```

```
es/ch10/create_account.py
Enter full name:       Joshua Fudge

Enter password:        Apple123

Enter Email Adress: joshuafudge@gmail.com

Enter Phone Number: 7098845712

Hi Joshua, thanks for creating an account.
we'll text your confirmation code to this number:   709.884.5712
PS C:\Users\Joshua\OneDrive\Desktop\School\Winter 2022\Ob prog\Lab 2> []
```

10-2

```python
def get_scentences(filename):
    with open(filename) as file:
        text = file.read()
    sentence = text.split(".")
    return sentence
```

```
The Word Counter program

Number of sentences = 11
Number of words = 260
Number of unique words = 142
Unique word occurrences:
    a = 7
    above = 1
```