- A screenshot of the answers to the pre-lab multiple choice questions (if any), as follows:

Your answers:

Q-1	Q-2	Q-3	Q-4	Q-5	Q-6	Q-7
A	C	B	A	A	B	A

Take the screenshot only for the table using (cmd + shift + 4 on Mac) or (win + shift + s on Windows).

- Answers for ANY essay, short answer, fix errors, etc. questions.
- Screenshots for all the activities that requires you to write a code and/or show some output.

```python
1   f = open("/Users/rohin/GitHub/CS1026/lab6/text.txt", "r")
2   positive = []
3   neutral = []
4   negative = []
5
6   for line in f:
7     entries = line.split(",")
8     entries[1] = int(entries[1].rstrip("\n"))
9     if entries[1] == 20:
10      positive.append(entries[0])
11    elif entries[1] == 0:
12      neutral.append(entries[0])
13    else:
14      negative.append(entries[0])
15
16  print("The positive keywords are {}".format(positive))
17  print("The neutral keywords are {}".format(neutral))
18  print("The negative keywords are {}".format(negative))
19
20  tweet = "I really am very happy for you I love the weather I am also sad and have some regrets about being so tired"
21  tweetWords = tweet.split()
22  sentiment = 0
23  for word in tweetWords:
24    if word in positive:
25      sentiment+=20
26    elif word in negative:
27      sentiment-=10
28
29  print("The sentiment of the tweet is {}".format(sentiment))
```

```
~/GitHub/CS1026/lab6 labs* 09:53:02 >
● /opt/homebrew/bin/python3 /Users/rohin/GitHub/CS1026/lab6/1.py
The positive keywords are ['love', 'happy', 'greatest']
The neutral keywords are ['like', 'tired']
The negative keywords are ['hate', 'hurt', 'alone', 'sad', 'regrets']
The sentiment of the tweet is 20
```

```
lab6 > 🐍 2.py > ...
   1    text = open("fileone.txt", "r")
   2    myfile = open("filetwo.txt", "w")
   3    line = text.read()
   4    words = line.split()
   5    for word in words:
   6      print(word)
   7      myfile.write(word + "\n")
   8
   9    text.close()
  10    myfile.close()
```

```
● /opt/homebrew/bin/python3 /Users/rohin/GitHub/CS1026/lab6/2.py
  words
  words
  words
  wow
  yes
```

```
lab6 > ≡ fileone.txt
   1    words words words wow yes
```

```
lab6 > ≡ filetwo.txt
   1    words
   2    words
   3    words
   4    wow
   5    yes
   6
```