# Daily Code Practice                    Name_____

1. What is the output of the following code?

```
def  summit(filename):
     fin = open(filename, "r")
     total = 0
     for line in fin:
          string = line.strip()
          num = int(string)
          if num < 15:
               total = total + num
     fin.close()
     return total
```

```
print summit ("input.txt")
```

```
input.txt
          5
          25
          17
          3
          12
          9
```
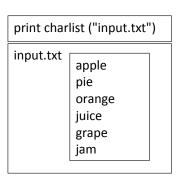
2. Write a function called onestring that receives the name of a text file as a parameter (filename). The function will read all the lines from the file and create a string by concatenating the lines together. The function must remove any leading or trailing whitespace from each line before adding it to the string.

```
Example:
onestring ("input.txt")  ->  line1line2line3
```

**ANSWER HERE:**

3. What is the output of the following code?

```
def charlist(filename):
     fin = open(filename, "r")
     newlst = []
     for line in fin:
          string = line.strip()
          if len(string) > 3:
               char = string[3]
               newlst.append(char)
     fin.close()
     return newlst
```

```
print charlist ("input.txt")
```

```
input.txt
          apple
          pie
          orange
          juice
          grape
          jam
```

4. Write a function called almostlast receives the name of a text file as a parameter (filename). The function will return the string of text on the second to last line of the file with all leading and trailing whitespace removed.

```
Example:
almostlast ("input.txt")  ->  And they lived happily ever after.
```

**ANSWER HERE:**