In-class Quiz 2

CSCI040, Computing for the Web

Total Score: /10

Name: (4pt)

Problem 1. (2pt) What is the output of the following code:

```
total=0
for i in range(3):
    for j in range(i):
        total+=1
print('total=',total)
```

Problem 2. (2pt) Convert the following for loop into an equivalent while loop. (This involves writing some code, not just showing the output.)

```
for i in range(5,10,2):
    print('i=',i)
```

Problem 3. (2pt) Convert the following while loop into a for loop. (This involves writing some code, not just showing the output.)

```
i=0
while True:
    print('i=',i)
    if i>10:
        break
    i+=1
```