CS 2910 — (seriously fake) Exam

Meeting (circle one):

Tuesday 12:30pm   Thursday 11:15am   Thursday 12:30pm   Friday 3:00pm

ComputingID:

Instruction: Answer the questions as concisely as you can. Please write neatly; if we can't read it we have to mark it wrong.

There are **two** pages!

1. (2 pts.) Consider the following Python code, do they produce the same results?

```
for i in range(5):            i = 0
    print(i)                      while i < 5:
                                      print(i)
                                      i += 1
```
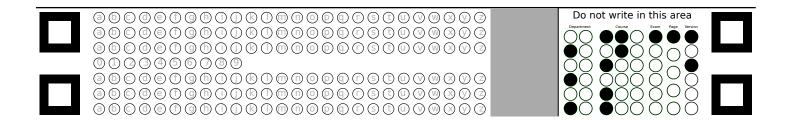
Circle one: same   different

2. (4 pts.) What does the following code produce?

```
for i in range(1, 3):
  for j in range(4, 1, −1):
      print(i*j)
```

3. (10 pts.) Write a function (in any programming language of your choice) that takes a list of what-to-do. Use a loop to iterate over a given what-to-do list, compose and display the `"If you're happy and you know it"` song. Note: You may use https://www.youtube.com/watch?v=Im5i7EqZE1A for reference.

4. (2 pts.) What does SIS stand for?

5. (2 pts.) How many animals did Old MacDonald have?

6. (10 pts.) Who is your favorite instructor? Note: This is a **serious** question. Think carefully before you answer
   a. Upsorn Praphamontripong
   b. Upsorn P
   c. Upsorn
   d. All of the above