CSCI 141
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Nested while loops
Goals

• Understand how to use nested while loops
Nesting *while* loops

Why not?

```python
i = 1
while i < 3:
    j = 0
    while j < 3:
        print(i * j, end="  ")
        j += 1
    print()
    i += 1
```

What does this code print?
Nesting while loops

- Why not?
- Demo: print out all possible rolls of two dice.

```
1,1   2,1
1,2   2,2
1,3   2,3
1,4   2,4
1,5   2,5
1,6   2,6
...```