CSCI 127, First Practicum – MAY 31, 2023

Name _____

Question One. 50 points. Supply the missing function below. The missing function should draw the specified number of line segments, each with the specified segment length, starting at coordinate (0, 0) and moving to the right of the screen. The color of the sides should alternate between "blue" and "gold". The solution should be high quality; comments are not necessary.

```
import turtle

# The missing function goes here but write it below.

drawing_turtle = turtle.Turtle()
drawing_turtle.width(3)
drawing_turtle.hideturtle()

number_segments = int(input("Enter number of segments: "))    # Assume the user will enter an integer >= 1
segment_length = int(input("Enter length of a segment: "))        # Assume the user will enter an integer >= 10

bobcat_line(drawing_turtle, number_segments, segment_length)
```

Question Two. 50 points. The variable *scores* contains the score of each 2017 MSU football game. Complete the program below so that MSU's wins and losses are computed, regardless of the number of games played. The solution should be high quality; comments are not necessary. For the example below, the output should be *MSU has 1 win(s) and 3 loss(es)*

```
scores = [0, 31, 27, 31, 49, 21, 17, 25]     # [msu-score-1, opponent-score-1, msu-score-2, opponent-score-2, etc.]

# The missing code goes here but write it below.  Assume that every game results in either a win or a loss.

print("MSU has", wins, "win(s) and", losses, "loss(es)")
```