**QN1**

eyes = ['0', 'θ', '^']

noses = ['.', '|', '>', '-', 'o']

for eye in eyes:

for nose in noses:

print(eye + nose + eye)

**QN2**

a = [[], [], []]

for i in range(len(a)):

letters = input("Input 3 chars (e.g., X Y Z): ")

a[i] = letters.split() # Directly assigns to 'a[i]'

print(a)

**QN3**

grades = {

"Pikachu": [78, 40, 72, 35, 90, 34],

"Snorlex": [0, 0, 1, 0, 1, 0],

"Squirtle": [28, 73, 99, 96, 98, 96]

}

# Student Averages

print("Student Averages:")

for student, scores in grades.items():

avg = sum(scores) / len(scores)

print(f"{student}: {avg:.2f}")

# Per-Lab Averages

print("\nPer-Lab Averages:")

num\_labs = len(next(iter(grades.values()))) # Get number of labs

for lab in range(num\_labs):

lab\_scores = [scores[lab] for scores in grades.values()]

avg = sum(lab\_scores) / len(lab\_scores)

print(f"Lab {lab + 1}: {avg:.2f}")