PROJECT 1 PSEUDOCODE

Initialize girl data

girlnames = ['Samantha', 'Jada', 'Jane', 'Claire', 'Elizabeth', 'Mary', 'Susan', 'Waje', 'Talibat', 'Lilian']

girlages = [17, 16, 17, 18, 16, 18, 17, 20, 19, 17]

girlheights = [5.5, 6.0, 5.4, 5.9, 5.6, 5.5, 6.1, 6.0, 5.7, 5.5]

girlscores = [80, 85, 70, 60, 76, 66, 87, 95, 50, 49]

Initialize boy data

boynames = ['Charles', 'Jude', 'James', 'Kelvin', 'Biodun', 'Wale', 'Kunle', 'Matthew', 'Tom', 'Kayode']

boyages = [19, 16, 18, 17, 20, 19, 16, 18, 17, 19]

boyheights = [5.7, 5.9, 5.8, 6.1, 5.9, 5.5, 6.1, 5.4, 5.8, 5.7]

boyscores = [74, 87, 75, 68, 66, 78, 87, 98, 54, 60]

Print girl data

print("GIRL DATA:")

print("NAME | AGE | HEIGHT | SCORE")

for i in range(len(girlnames)):

print(girlnames[i], "|", girlages[i], "|", girlheights[i], "|", girlscores[i])

Print boy data

print("\nBOY DATA:")

print("NAME | AGE | HEIGHT | SCORE")

for i in range(len(boynames)):

print(boynames[i], "|", boyages[i], "|", boyheights[i], "|", boyscores[i])

PROJECT 2 PSEUDOCODE

Prompt user for their age and years of experience

Convert user input to integers and store in staff\_age and staff\_xp variables

If staff\_xp is greater than 25 and staff\_age is equal to 55 or staff\_age is greater than 55:

Print "Your ATR is N5,600,000"

Else if staff\_xp is greater than 20 and less than 25 and staff\_age is equal to 45 or staff\_age is greater than 45:

Print "Your ATR is N4,480,000"

Else if staff\_xp is greater than 10 and less than 20 and staff\_age is equal to 35 or staff\_age is greater than 35:

Print "Your ATR is N1,500,000"

Else if staff\_xp is less than 10 and staff\_age is equal to 35 or staff\_age is less than 35:

Print "Your ATR is N5,600,000"