def main():

studentinfo = {}

studentinfo['Jim'] = {'id': 1, 'gpa': 3.1, 'credits-completed': 97.0, 'grades': [80, 50, 100, 98]}

studentinfo['Sarah'] = {'id': 2, 'gpa': 3.6, 'credits-completed': 40.0, 'grades': [80, 98]}

print(studentinfo)

print("List of Students")

for key in studentinfo:

print(key)

print("Student Information")

print("Student ID GPA Credits Completed Grades")

for key, stuIn in studentinfo.items():

print(key,"\t", stuIn['id'], "\t", stuIn['gpa'], "\t\t", stuIn['credits-completed'], "\t", stuIn['grades'])

print('Accessing Student Information Using the Key in a Loop')

for key in studentinfo:

STU = studentinfo.get(key)

print(key, STU)

print('Sarah has dropped out, removing from student info registry')

studentinfo.pop('Sarah')

print(studentinfo)

print("Getting Jim's GPA")

for key in studentinfo:

GPA = studentinfo.get(key).get('gpa')

print(GPA)

print('Students have graduated, clearing the student registry')

studentinfo.clear()

print(studentinfo)

if \_\_name\_\_ == "\_\_main\_\_":

main()

print('Completed by: Alyssa Doughty')



