#Student info.py

def main():

   student\_info = {}

   student\_info["James"] = {

   "ID": "123",

   "GPA": 3.8,

   "Completed Credit": 45,

   "Grades": [80, 90, 85, 95]

   }

   student\_info["Brazzos"] = {

   "ID": "456",

   "GPA": 3.2,

   "Completed Credit": 60,

   "Grades": [68, 71, 75, 80, 73]

   }

   student\_info["Jene"] = {

   "ID": "789",

   "GPA": 2.9,

   "Completed Credit": 36,

   "Grades": [70, 74, 77]

   }

   print("List of students")

   for student in student\_info:

      print(student)

   print("\nAccessing Student Info")

   print("name\t\tID\t\tGPA\t\tCompleted Credit\tGrades")

   for student, details in student\_info.items():

      name = student

      student\_id = details["ID"]

      gpa = details["GPA"]

      credit\_hours = details["Completed Credit"]

      grades = details["Grades"]

      print(f"{name}\t\t{student\_id}\t\t{gpa}\t\t{credit\_hours}\t\t\t{grades}")

   print("\ndrop out student Jene")

   student\_info.pop("Jene", "No such student")

   print("Updated Student Registery")

   for student, details in student\_info.items():

      print(f"{student}: {details}")

   print("\nGathering GPA Info")

   for student in student\_info:

      gpa = student\_info.get(student).get("GPA")

      print(f"{student} GPA {gpa}")

   print("\nGraduation has arrived purging all Graduated students")

   student\_info.clear()

   print("Leftover Students after Graduation", student\_info)

   print("Completed by, Colton Carter")

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

    main()

A computer screen shot of a program

Description automatically generated

A computer screen with text on it

Description automatically generated

A computer screen shot of a program

Description automatically generated