**1st Python Task Assignment**

**Code:**

#First task

score = int(input("Enter your score: "))

if score >= 90:

    grade = "A"

elif score >= 80:

    grade = "B"

elif score >= 70:

    grade = "C"

elif score >= 60:

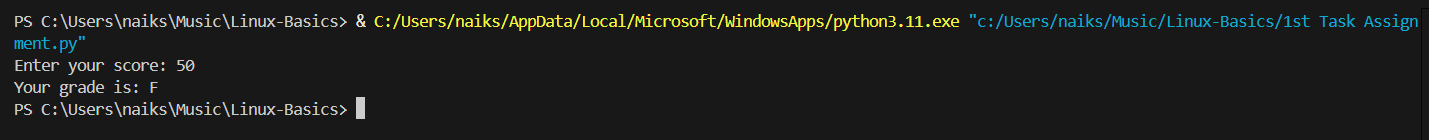
    grade = "D"

else:

    grade = "F"

print("Your grade is:", grade)

**OUTPUT:**



**2nd Python Task Assignment**

**Code:**

grades = {}

while True:

    print("\n1. Type '1' to Add/Update Student Grade")

    print("2. Press 'Any Key' Other than '1' to 'Exit' to see all stored data results in dictionary")

    entry=str(input("\nEnter Choice: ").strip())

    if entry=="1":

        name = str(input("\nEnter student name: ").strip())

        while name=="":

            print("'Name' input cannot be empty")

            name = str(input("\nEnter student name: ").strip())

        for key in grades.keys():

            if name.lower() in key.lower():

                temp=grades[key]

                print(f"\n'{name}', is already present in data")

                print("\n 1. Type '1' if you want to 'skip' this entry \n 2. Type'2' if you want to update the 'Grades'")

                Choice = str(input("\nEnter Your Choice: ").strip())

                if Choice=="2":

                    grade = str(input("\nEnter student grade: ").strip())

                    while grade=="":

                        print("Grade input cannot be empty")

                        grade = str(input("\nEnter student grade: ").strip())

                    grades[key]=grade

                    print(f"\nupdated.... '{name}'s' grade Value '{temp}' replaced with the latest input Grade'{grade}'")

                    break

                else:

                    print(f"\nThe 'Grade' input entry has been skipped.....")

                    break

        else:

            grade = str(input("\nEnter student grade: ").strip())

            while grade=="":

                        print("'Grade' input cannot be empty")

                        grade = str(input("\nEnter student grade: ").strip())

            grades[name]=grade

    else:

        break

for student, grade in grades.items():

    print(f"{student}: {grade}")

**OUTPUT:**

A screenshot of a computer program

AI-generated content may be incorrect.

**3rd Python Task Assignment**

**Code:**

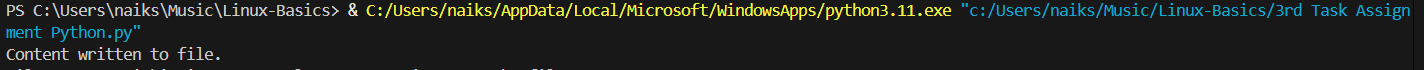
file = open("output.txt", "w")

file.write("This is some sample content written to the file. \n moving to the next line")

file.close()

print("Content written to file.")

**OUTPUT:**



**4th Python Task Assignment**

**Code:**

file1=open("output.txt", "r")

content = file1.read()

print(f"File content: '{content}'")

**OUTPUT:**

