1. Grade Checker

Take a score as input and print the grade based on the following:

90+ : "A"

80-89 : "B"

70-79 : "C"

60-69 : "D"

Below 60 : "F"

here we used a basic if else statement to carry out marks and all.

<<Sunil>>

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

if score >= 90:

    print("Grade is A")

elif score >= 80:

    print("Grade is B")

elif score >= 70:

    print("Grade is C")

elif score >= 60:

    print("Grade is D")

else:

    print("Grade is F")

2 Student Grades

Create a dictionary where the keys are student names and the values are their grades. Allow the user to:

Add a new student and grade.

Update an existing student’s grade.

Print all student grades.

Used dictionary and basic operations. Using if else:

<<Sunil>>

students = {"Sunil": "A", "Anil": "B", "Ravi": "C", "Priya": "D"}

students["Kumar"] = "F"  # Adding a new student

students["Anil"] = "C"   # Updating Anil's score

print(students.values()) # Print only values

print(students.keys())   # Print only keys

3.Write to a File

Write a program to create a text file and write some content to it.

Using file functions like write and open.

<<Sunil>>

import os;

file = open('WriteMe.txt', 'w')

file.write("This is a new file created in write mode.\n")

file.write("This file will be overwritten if it already exists.\n")

file.write("This is the third line of the file.\n")

file.close()

4. Read from a File

We used open in read mode and file.read to read and print to display.

import os;

file = open('ReadMe.txt', 'r')

print(file.read())

file.close()

**Submission Guidelines -:** Attach Screenshots or command along with explanation and submit in doc(google doc or microsoft doc) format or share github link