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print("\nProgram Input Nilai")
print("==================")

class Student:
    def __init__(self, nim, nama, tugas, uts, uas):
        self.nim = nim
        self.nama = nama
        self.tugas = tugas
        self.uts = uts
        self.uas = uas
        self.akhir = self.calculate_final_grade()

    def calculate_final_grade(self):
        return round((self.tugas * 0.3) + (self.uts * 0.35) + (self.uas * 0.35), 2)

def display_menu():
    print("\n[(L)ihat, (T)ambah, (U)bah, (H)apus, (C)ari, (K)eluar]: ", end=' ')

def display_students(students):
    print("\nDaftar Nilai")
    print("=" * 84)
    print(f"| {'NO':<3} | {'NIM':<10} | {'NAMA':<30} | {'TUGAS':<6} | {'UTS':<4} | {'UAS':<4} |
{'AKHIR':<5} |")
    print("=" * 84)
    if not students:
        print(f"| {'TIDAK ADA DATA':^80} |")
    else:
        for i, student in enumerate(students, start=1):
            print(f"| {i:<3} | {student.nim:<10} | {student.nama:<30} | {student.tugas:<6} |
{student.uts:<4} | {student.uas:<4} | {student.akhir:<5} |")
            print("=" * 84)
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def find_student_index(students, nim):
    for index, student in enumerate(students):
        if student.nim == nim:
            return index
    return None


def main():
    students = []
    while True:
        display_menu()
        choice = input().lower()
        if choice == 't':
            nim = input("\nNIM: ")
            nama = input("Nama: ")
            tugas = int(input("Nilai Tugas: "))
            uts = int(input("Nilai UTS: "))
            uas = int(input("Nilai UAS: "))
            students.append(Student(nim, nama, tugas, uts, uas))
        elif choice == 'l':
            display_students(students)
        elif choice == 'u':
            display_students(students)
            nim = input("\nMasukkan NIM mahasiswa yang akan diubah: ")
            index = find_student_index(students, nim)
            if index is not None:
                print("Data baru:")
                nama = input("Nama: ")
                tugas = int(input("Nilai Tugas: "))
                uts = int(input("Nilai UTS: "))
                uas = int(input("Nilai UAS: "))
                students[index] = Student(nim, nama, tugas, uts, uas)
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            else:
                print("Mahasiswa dengan NIM tersebut tidak ditemukan.")
        elif choice == 'h':
            display_students(students)
            nim = input("\nMasukkan NIM mahasiswa yang akan dihapus: ")
            index = find_student_index(students, nim)
            if index is not None:
                del students[index]
                print("Data mahasiswa berhasil dihapus.")
            else:
                print("Mahasiswa dengan NIM tersebut tidak ditemukan.")
        elif choice == 'c':
            nim = input("\nMasukkan NIM mahasiswa yang dicari: ")
            index = find_student_index(students, nim)
            if index is not None:
                student = students[index]
                print(f"\nNIM: {student.nim}\nNama: {student.nama}\nNilai Tugas: {student.tugas}\nNilai
UTS: {student.uts}\nNilai UAS: {student.uas}\nNilai Akhir: {student.akhir}")
            else:
                print("Mahasiswa dengan NIM tersebut tidak ditemukan.")
        elif choice == 'k':
            break
        else:
            print("Pilihan tidak valid!")


if __name__ == "__main__":
    main()
```