Python_Activity6.2

Activity:Advanced Gym Membership & Health Risk Checker

Problem Statement:

A gym offers **membership plans** based on **age, BMI, and fitness level**. They also offer **discounts** and display **health risk warnings** if applicable.

Write a Python program that:

1. Asks the user for their **age, BMI, and fitness level** (Beginner, Intermediate, Advanced).

2. Determines the **membership type** based on the following conditions:

   - If **age is below 18**, they are **not eligible**.

   - If **age is 18 or older** and **BMI is below 18.5**, they get a **Basic Membership** and a **10% discount** for underweight individuals.

   - If **BMI is between 18.5 and 24.9**, they get a **Standard Membership**.

   - If **BMI is 25 or higher**, they get a **Premium Membership** and a **health risk warning**.

3. If the user is **45 years or older** and has **BMI 30+**, display a **high health risk warning** and suggest consulting a doctor before joining.

4. If the user has **Advanced fitness level**, they get a **5% discount** on any membership.

5. Displays the **membership type, total discount (if any), and health warnings** if applicable.