**Exercise: Student Marks Manager**

You are asked to build a **Student Marks Manager** program that uses:

* **Dictionary** → to store student names as keys and their marks as values (marks will be a list).
* **List** → to maintain multiple marks for each student.
* **While Loop** → to repeatedly take user input until the user chooses to stop.
* **Input Function** → to take user input for student name, marks, and menu choices.

**Requirements:**

1. **Start Menu (Inside While Loop)**
   * Show options:
     1. Add a new student
     2. Add marks for an existing student
     3. View all students with their marks
     4. Calculate average marks for a student
     5. Exit program
2. **Adding a New Student**
   * Ask the user for the student’s name.
   * Store it as a key in a dictionary with an empty list as the value.
   * Example: {"Rahul": []}
3. **Adding Marks for an Existing Student**
   * Ask for the student’s name.
   * If the student exists, take marks as input and append them to that student’s list.
   * If the student doesn’t exist, display a message saying student not found.
4. **View All Students and Marks**
   * Print each student’s name and their list of marks.
5. **Calculate Average Marks for a Student**
   * Ask for the student’s name.
   * If the student exists and has marks, calculate the average of the list.
   * Show the result to the user.
   * If no marks found, show a message.
6. **Exit Option**
   * If the user chooses "Exit," break the loop and end the program.