Week 5 – Sorted map and Sorted Set TASK

You are tasked with creating a program to manage a collection of student records. Each student is identified by their student ID, and you need to store their names and scores in different subjects. Your program should allow the user to add new student records, update scores, and retrieve the top-performing students based on their average scores across subjects. To achieve this, you decide to use both a SortedMap and a SortedSet.

Expected Output:

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Student Records:
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Student ID: 102   Name: Alice   Scores: {Math: 95, Science: 87, History:
91}
Student ID: 105   Name: Bob     Scores: {Math: 89, Science: 92, History:
88}
Student ID: 110   Name: Carol   Scores: {Math: 94, Science: 85, History:
90}
Student ID: 115   Name: David   Scores: {Math: 88, Science: 91, History:
84}
Student ID: 120   Name: Eve     Scores: {Math: 96, Science: 88, History:
92}

Top Performing Students:
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1. Student ID: 120   Name: Eve     Average Score: 92.0
2. Student ID: 102   Name: Alice   Average Score: 91.0
3. Student ID: 105   Name: Bob     Average Score: 89.66666666666667
```