9. Health Program Comparison

In two classes, A and B, two different health programs are considered. In one class, milk is distributed to students, while in the other class, milk is not distributed. Nutrition experts plan to collect height, weight, and age information of students from both classes and compare them with each other.

Write a <u>OOP</u> program that takes the number of students in each class along with their age, height, and weight as input and stores them in separate lists. Then, calculate and print the average age, average height, and average weight for each class in a separate line of the output (rounded to two decimal places as floats). Additionally, print the class with the highest average height. If two classes have the same average height, print the one with the lower average weight. If the average height and weight are also the same, print "Same" in the output.

Note: Design two classes, **Class** and **Student**.

Sample Input:

```
Class A:
Number of Students: 5
Age: 12 13 11 14 12
Height (in meters): 1.60 1.55 1.70 1.65 1.58
Weight (in kilograms): 50.2 45.8 55.1 52.7 48.9

Class B:
Number of Students: 4
Age: 13 12 14 12
Height (in meters): 1.58 1.60 1.65 1.62
Weight (in kilograms): 47.5 50.0 52.3 49.8
```

Sample Output:

```
Class A:
Average Age: 12.40
Average Height: 1.62
Average Weight: 50.34

Class B:
Average Age: 12.75
Average Height: 1.61
Average Weight: 50.40

Class A
```