Correlation and Regression Lines - A Quick Recap #1

Here are the test scores of 10 students in physics and history:

```
Physics Scores  15 12 8  8  7  7  7  6  5  3
History Scores  10 25 17 11 13 17 20 13 9  15
```

Compute Karl Pearson's coefficient of correlation between these scores.
Compute the answer correct to three decimal places.

Output Format

In the text box, using the language of your choice, print the floating point/decimal value required. Do not leave any leading or trailing spaces.

For example, if your answer is 0.255. In python you can print using

```
print("0.255")
```

This is **NOT** the actual answer - just the format in which you should provide your answer.