## **HackerRank**

## 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.