Lower Score than Mean

Write a function as described in the name (or comments below)

```
def read_data():
    # Read data from input, then create and return 2 arrays
    # weight is array with the size of 3, contain weight of midterm, final, and project score (float)
    # data is array with nx4 shape, contain data of each n number of student, each consist of
    #     student ID, midterm score, final score, and project score (int)

     w = [float(e) for e in input().split()]
     weight = np.array(w)
     n = int(input())
     data = np.ndarray((n, 4), int)
     for i in range(n):
         data[i] = [int(e) for e in input().split()]
     return weight, data

def report_lower_than_mean(weight, data):
    # Show Student IDs of students with average score lower than mean
    # Show all IDs on the single line with ", " in between (a comma and one space)
    # Arrange in order appear in data, If no student has average score lower than mean, show "None"

exec(input().strip())  # You must have this line when submit to grader
```

Hint : If you're having trouble, Try reading about how to calculate outer product

https://en.wikipedia.org/wiki/Outer_product

Input

Command in Python language to test a function

Output

Result from executing the command.

Example

Input (from keyboard)	Output (on screen)
w,d = read_data(); report_lower_than_mean(w,d) 0.3 0.5 0.2 5 610111 80 90 70 610222 50 80 68 610333 70 85 80 610444 60 50 90 610555 90 74 70	610222, 610444
w,d = read_data(); report_lower_than_mean(w,d) 0.3 0.5 0.2 2 610111 80 90 80 610222 90 80 90	None