

Problem 2886: Change Data Type

Problem Information

Difficulty: [Easy](#)

Acceptance Rate: 0.00%

Paid Only: No

Problem Description

DataFrame

students

```
+-----+-----+ | Column Name | Type | +-----+-----+ | student_id | int | | name |  
object | | age | int | | grade | float | +-----+-----+
```

Write a solution to correct the errors:

The

grade

column is stored as floats, convert it to integers.

The result format is in the following example.

Example 1:

Input:

```
DataFrame students: +-----+-----+-----+ | student_id | name | age | grade |  
+-----+-----+-----+ | 1 | Ava | 6 | 73.0 | | 2 | Kate | 15 | 87.0 |  
+-----+-----+-----+
```

Output:

```
+-----+-----+-----+ student_id | name | age | grade | +-----+-----+-----+
| 1 | Ava | 6 | 73 | | 2 | Kate | 15 | 87 | +-----+-----+-----+
```

Explanation:

The data types of the column grade is converted to int.

Code Snippets

Pandas:

```
import pandas as pd

def changeDatatype(students: pd.DataFrame) -> pd.DataFrame:
```

Solutions

Pandas Solution:

```
import pandas as pd

def changeDatatype(students: pd.DataFrame) -> pd.DataFrame:
```