

Problem 2886: Change Data Type

Problem Information

Difficulty: [Easy](#)

Acceptance Rate: 87.44%

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:
```