

## Data Cleaning

In data, some rows contain Names start with small letter. So, I capitalize the first letter of each name through code. Also remove the spaces which are at the start and end of name.

In HSSC-1 and HSSC-2 columns, there are some values greater than total marks. So, I change them to marks less than total marks through code. There are some values which contain total marks with numbers. I removed them manually. A person mentioned HSSC-1 marks as 60%. I replace it manually to marks equivalent to 60%.

In BirthMonth column, I remove the initial spaces and capitalize the first letter of each month. There is value which contains date and year. So, I manually correct it. A value contain month number. I map it to name of month manually.

In FavoriteColor column, I remove the initial spaces and capitalize the first letter of each Color.

In Weight column, some values write kg with number. So, I remove kg from all of them.

In CGPA, I remove '.' From a value.

## Remaining Parts

All the assignment questions are answered in python code file. Information regarding each part is mentioned with comments there.