For **adult\_income** data set:

1. Filter the entries with even "educational-num"

2. Transform the column hours-per-week to hours-per-day

3. Reverse the genders (map males to females and females to males)

4. Generate a column whose value is '1' if 'capital-gain' is equal to 'capital loss', and '0' if not

5. Create a new column which captures absolute difference of age values from mean age of all the adults

6. Find Average working hours by occupation and education level

7. Check if there are any missing values. If it is there replace them with appropriate values.

For **drinksbyCountry** and **CountrytoContinentmapping** data sets:

1. Find which continent have lowest total alcohol servings.

2. Find the country with the highest wine\_servings for every continent.

3. Find count of the countries where beer\_servings is more than the average value of beer\_servings for every continent.

4. Find the proportions in which total alcohol servings are distributed across countries within a continent (servings should add to 100% for a continent).