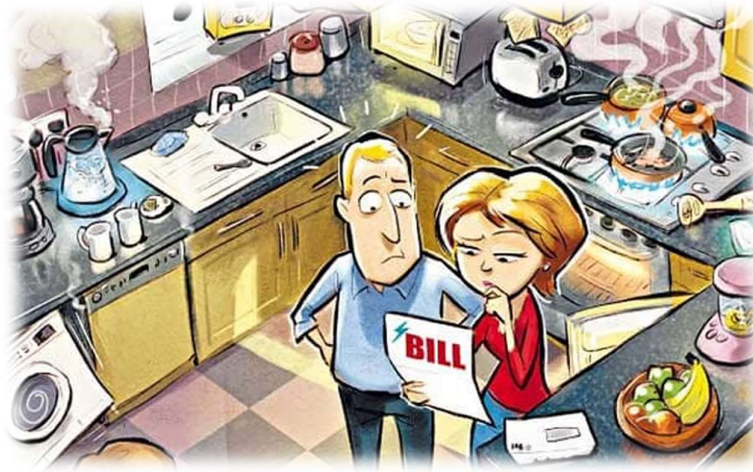## Problem: Family Income/Expenditute

Following is a *FAMILY* table consisting of the family members, their age group, profession and income status.

FAMILY				
Slno	Family Members	Age	Profession	Income/month(Rs.)
1	Father	60	Manager	80000
2	Mother	56	House Maker	0
3	You	18	Student	0
4	Brother	24	Software Engineer	40000
5	Sister	13	Student	0
6	Uncle	55	Officer	60000
7	Aunt	50	House Maker	0
8	Cousin1	12	Student	0
9	Cousin2	13	Student	0
10	Cousin3	16	Student	0
11	Cousin4	12	Student	0
12	Grandpa	88	Officer	50000
13	Grandma	86	House Maker	0

Following is the expenditure status of the family for a month. It shows the percentage of income spent on each expenditure type.

Expense Type	Expense % from Income
Grocery	5%
Electric Bill	10%
Water Bill	5%
Others	15%

With the above data show the following information:-

1. Using the above *expenditure table*, find the *expenditure amount* on the total income of the family on each *Expense Type*. Plot a PIE chart based on these *expenditure amount* & *Expense Type*.

2. With the following criteria calculate the pocket money earned by the members of the family and display it in the family table:-

    - If age is between 10 and 12 they get a pocket money of 500.

    - If age is between 13 and 18 will get a pocket money of 1000.

    - All others will have no pocket money.

3. Get the count of people having the pocket money.

4. Calculate the following information

    - Total income of the family.

    - Balance amount per month after expenditure.

    - Number of students in the family.

    - Number of house makers in the family.

5. Create a monthly expenditure table for the year 2016 on the different types like grocery, electricity, water and miscellaneous. Also the family member who takes care of that bill. Find the expenditure of Father, Brother and Uncle on an average in a year.