



Course: 420-ENM-MT
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Class 02 – ASSIGNMENT 04

FLOWCHARTS

Please draw a logical flowchart for this problem:

- ✓ We need to create a calculator for a ticket system (music show)
- ✓ Children and adults are invited to this show
- ✓ We want to know the age of each person for each family.
- ✓ We want to count the number of persons
- ✓ Age:
 - Adult – below 18
 - Children 17 and under
- ✓ Ticket prices
 - For an adult: 30\$
 - For a children: 15\$person

How the program should interact with the user:

```
PERSON 1
How old are you?      24
Another person (Y/N)? Y

[ ... ]

PERSON N
How old are you?      12
Another person (Y/N)? N

Person count:         2
Total:                 45
```