Cégep de la Gaspésie et des Îles
CAMPUS DE MONTRÉAL

Course: 420-ENM-MT
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Class 02 – ASSIGNMENT 07

FLOWCHARTS

Please draw a logical flowchart for this problem:

- ✓ Let's go back to the ticketing system problem.
- ✓ Each family can have one or more members.
- ✓ Depending on the day of the week, prices are not the same.
- ✓ Depending on the age of the person, prices are not the same.
- ✓ Price list:
  - o Week days (Monday to Thursday)
    - ▪ Child: 15$
    - ▪ Adult: 20$
  - o Friday night
    - ▪ Child: 25$
    - ▪ Adult: 30$
  - o Weekends (Saturday and Sunday)
    - ▪ Child: 35$
    - ▪ Adult: 40$

How the program should interact with the user:

```
1: Mon 2: Tue 3: Wed
4: Thu 5: Fri 6: Sat
7: Sun

Which day are we?        __

How old is person 1?     __
Another person?          Y
How old is person 2?     __
Another person?          N

People count:            __
Total is:            $_____
```