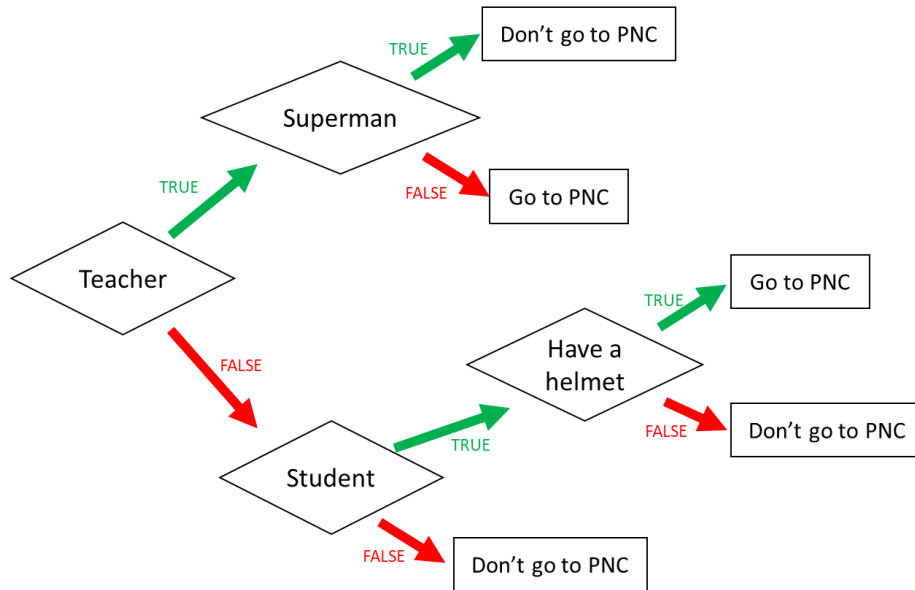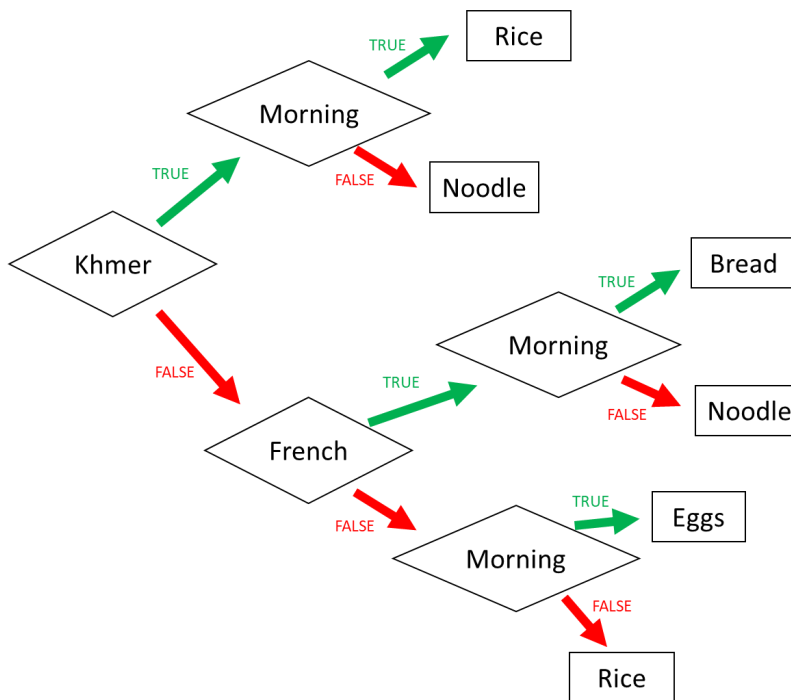# C3- S7 PRACTICE

Ex 1: Can I go to PNC?

1. I am a teacher and I am superman, can I go to PNC?

2. I am not a teacher and not a student, can I go to PNC?

3. When can I go to PNC? (Express the condition using a Boolean expression)

I go to PNC if:

Ex 2: What do I eat?

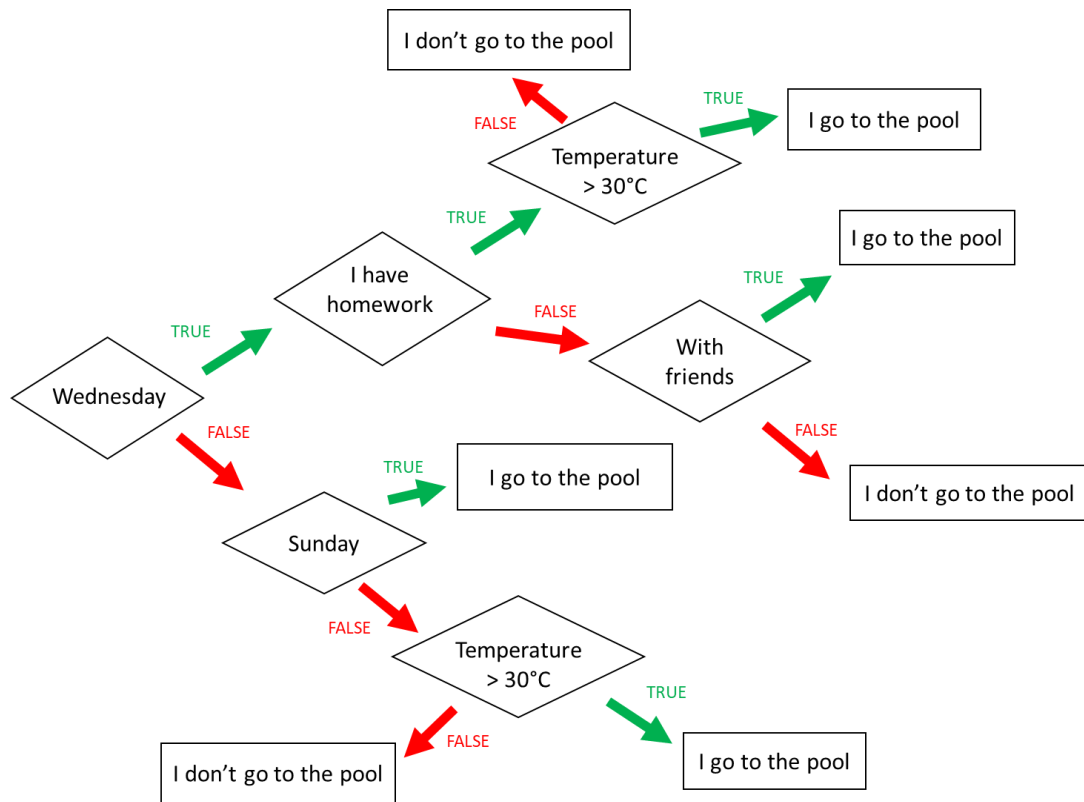1. I am Khmer and it is the evening. What do I eat?

2. I am French and it is the morning. What do I eat?

3. I am American and it is the morning. What do I eat?

4. When do I eat rice? (Express the condition using a Boolean expression)

I eat rice if:

Ex 3: Do I go to the pool?

Input 1 :
- Wednesday
- Temperature = 31°C
- **Homework**

→ Do I go to the pool ?

Input 2 :
- Monday
- Temperature = 35°C
- I have no friend

→ Do I go to the pool ?

Input 3 :
- Wednesday
- I have **no** homework
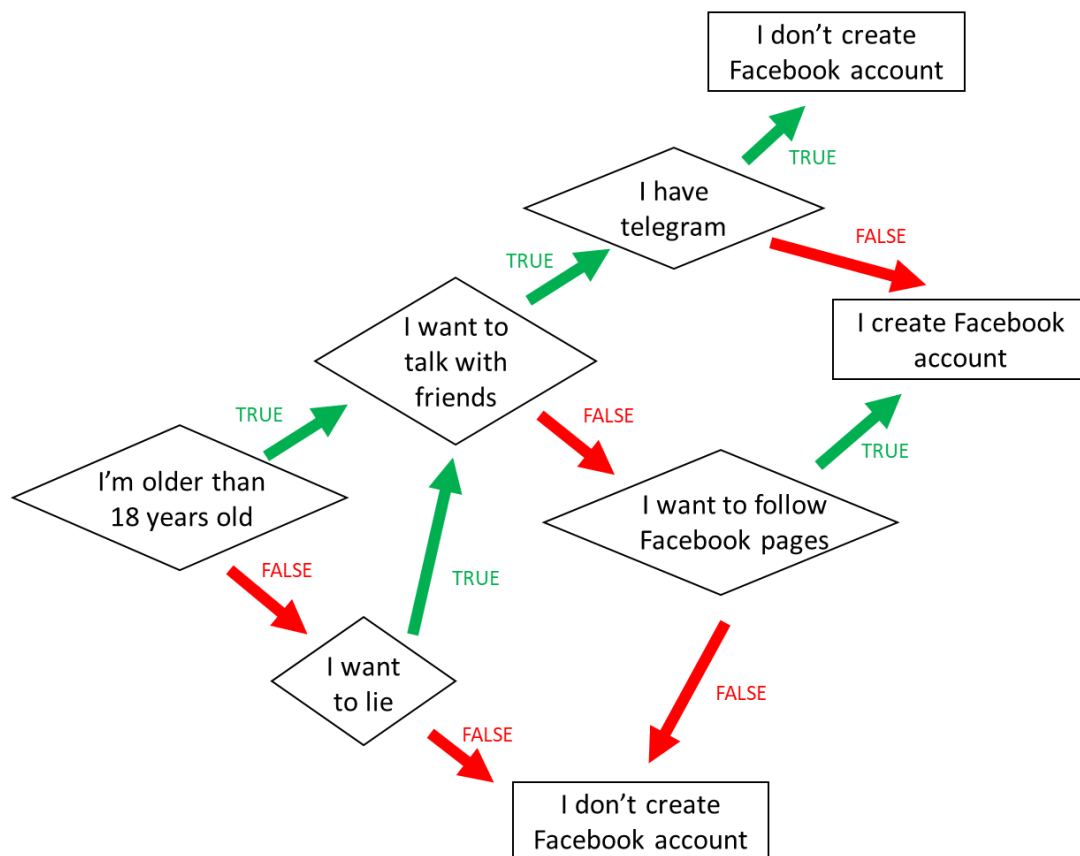- I'm with friends
- Temperature = 28°C

→ Do I go to the pool ?

When do I go to the pool ? (Express the condition using a Boolean expression)

I go to the pool if :

I go to the pool if
Wednesday AND homework AND temperature > 30°C OR
Wednesday AND no homework AND friends OR
Sunday OR
Not Wednesday AND not Sunday AND temperature > 30°C
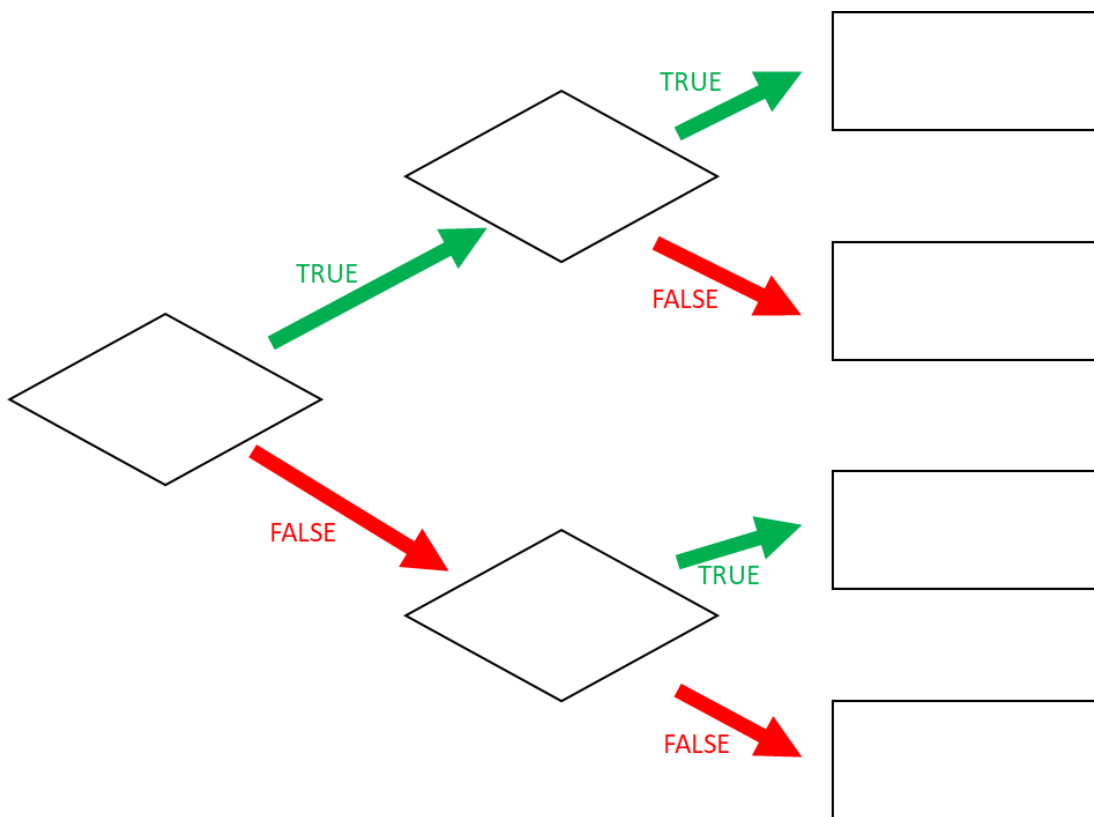
Ex4: Do I create a Facebook account?

1. When do I create a Facebook account? (*Express the condition using a Boolean expression*)

2. When **don't I** create a Facebook account? *(Express the condition using a Boolean expression)*

Ex5: Create the chart flow

Q1 Complete the char flow to follow those rules:
- If I am a girl and it is sunny, I wear a skirt
- If I am a girl and it is not sunny, I wear jeans
- If I am a boy and it is sunny, I wear a short
- If I am a boy and it is not sunny, I wear jeans

Q1 When do I wear jeans? *(Express the condition using a Boolean expression)*