

Sick or Healthy

Please read [important information](#) first.

Description

You are given 3 lists (**temperatures**, **clothing**, **medicine**) and number of days (**n_of_days**).

Each value in these lists is for one day, so list with 10 length contains data for 10 days.

You are expected to find if a person will get sick or not in `n_of_days`.

About the Values

Temperature values in temperatures list are between 0 and 40 celsius.

If the temperature is below or equal to 15 then the weather is cold

If the temperature is over 15 and below 25 then the weather is mild

If the temperature is over to 25 then the weather is hot

Values in clothing list are between 1 and 10 (both included). Higher value means the person wears thicker clothes.

Clothing below or equal to 4 is for hot temperatures

Clothing over 4 and below 7 is for mild temperatures

Clothing over to 7 is for cold temperatures

Medicine values in medicine list are "True" or "False".

If True, person takes a medicine that day.

Conditions

If person is wearing clothes for **hot temperatures** and the weather is **cold** then that day is "risky".

If person is wearing clothes for cold temperatures and the weather is hot then that day is "risky".

If person takes medicine that day then the day will not be "risky" regardless of the other conditions.

If the condition is "risky" for 2 days back to back in the period of `n_of_days` days, the person becomes sick.

User Inputs:

- `n_of_days` : Number of days
- `temperatures` : Temperatures for each day. `len(temperatures) = n_of_days`
- `clothing` : Clothing values for each day. `len(clothing) = n_of_days`
- `medicine` : True or False values for each day, explained above. `len(medicine) = n_of_days`

Warning: You should **not** take any user input, instead use the variables given to you.

Outputs:

- List of risks for each day. True or False. Example list : [False, False, False, True]
- If person will be sick print True, else print False

Warning: Check the example for output format.

Warning: You are **not** allowed to use any imports.

Examples:

[illegible]