



Question

A programmer has been asked to write a program which asks the user whether the weather will be DRY or WET tomorrow. It should then respond by suggesting that the user should "Go for a walk" if the weather is DRY or suggesting that the user should "Stay in and watch TV", if the weather is WET.

Write an algorithm in pseudocode which satisfies this request.

Answer



Question

A programmer has been asked to write a program which asks the user whether the weather will be DRY or WET tomorrow. It should then respond by suggesting that the user should "Go for a walk" if the weather is DRY or suggesting that the user should "Stay in and watch TV", if the weather is WET.

Write an algorithm in pseudocode which satisfies this request.

Answer

There are always different ways to solve a problem. This algorithm is just an example. What is important is that the logic is correct!

LOGIC:

- Ask the user whether the weather is to be DRY or WET tomorrow
- Store the response in a variable
- Display the message "Go for a walk" if the user entered DRY
- Display the message "Stay in and watch TV" if the user entered WET

EXAMPLE ALGORITHM:

```
weather = input("Will tomorrow's weather be WET or DRY")  
if weather == "DRY"  
    print("Go for a walk")  
elseif weather == "WET"  
    print("Stay in and watch TV")  
else  
    print("You didn't enter DRY or WET")  
endif
```