

## Thunder-Dynamos

**Question:** Should I prepare for the weather outside?

This question encompasses the scenario where the user wants to know whether they should take precautions based on the weather conditions, such as taking an umbrella if it's raining or wearing sunscreen if it's sunny and hot. It prompts the user to consider the current weather and make appropriate decisions accordingly.

**Input:**

```
def ask_question(question):
    response = input(question + " (yes/no): ").lower()
    if response == 'yes':
        return True
    elif response == 'no':
        return False
    else:
        print("Invalid input. Please enter 'yes' or 'no'.")
        return ask_question(question)

def make_decision(input_dict):
    if input_dict['is_raining']:
        return "Take an umbrella."
    elif input_dict['is_sunny']:
        if input_dict['temperature'] > 25:
            return "Wear sunscreen and sunglasses."
        else:
            return "Wear sunscreen."
    else:
        return "Enjoy your day!"

def main():
    is_raining = ask_question("Is it raining?")
    is_sunny = ask_question("Is it sunny?")
    temperature = int(input("What is the temperature (in Celsius)? "))

    user_inputs = {
        'is_raining': is_raining,
        'is_sunny': is_sunny,
        'temperature': temperature
    }

    decision = make_decision(user_inputs)
    print("Decision:", decision)
```

```
if __name__ == "__main__":  
    main()
```

**Output:**

```
Is it raining? (yes/no): yes  
Is it sunny? (yes/no): no  
What is the temperature (in Celsius)? 2  
Decision: Take an umbrella.
```