

Simple Reflex Agent

<code>

```
def simple_reflex_agent(user):  
    if user == 'Happy':  
        return 'smile'  
    elif user == 'Sad':  
        return 'cry'  
    elif user == 'Angry':  
        return 'frown'  
    else:  
        return 'no specific action'  
  
while True:  
    user = input('What do you feel? ').capitalize()  
  
    agent = simple_reflex_agent(user)  
    print(f'The agent responds your mood: {agent}')
```

How the program works

The program goal is to be a friendly companion. Where it allows the user to share his/her feeling. Then the agent will response to the user feeling like mimics through a user based on their emotions. It is also to understand and respond appropriately to the user mood.