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Problem: Structuring if/else conditional execution python code. Write some python code that takes in four values from the user and stores them as variables named: A,B,C,D. They should be either True or False and are sued to set up the conditions below. Your program must compute python code equivalent to the following written statement (English version):

We are interested in knowing when the user has an A or B but no C, a D and no A or an A,B,C together with no D.

In [ ]:
```python
values = []
for i in range(4): # Taking input for 4 times
    value = input(f"Please enter value {i+1} (true/false): ").lower()
    while value not in ["true", "false"]: # Input validation
        value = input(f"Invalid input, please enter value {i+1} again (true/false): ").lower()
    value = True if value == "true" else False # Converting string to bool
    values.append(value) # Adding the values to a list

A,B,C,D = values # Associating A, B, C, D with values

print(f"A={A}, B={B}, C={C}, D={D}")

if((A or B) and not C) or (D and not A) or (A and B and C and not D): # Checking the condition
    print("User has one of the special conditions!")
else:
    print("User doesn't have any of the special conditions.")
```

```
A=True, B=True, C=False, D=False
User has one of the special conditions!
```