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Code

```
flag=True
while flag:
    perc=input("enter the percept")
    loc=input("enter the location")
    if loc=="A":
        if perc=="dirty":
            print("action:suck turn right")
        else:
            print("action:turn right")
    elif loc=="B":
        if perc=="dirty":
            print("action:suck turn left")
        else:
            print("action: turn left")
    else:
        print("enter either A or B")
        print("do you want to continue?")
```

Console

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Code

```
else:
    print("action: turn left")
else:
    print("enter either A or B")
    print("do you want to continue?")
    cont=input("enter Y or N")
    if cont=='Y':
        flag=True
    else:
        flag=False
```

enter the percept dirty
enter the location A
action:suck turn right
do you want to continue?
enter Y or N Y
enter the percept clean
enter the location B
action: turn left
do you want to continue?
enter Y or N N

+ Code + Markdown

Console

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