

```
flag = True
count = 1
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")

    else:
        if perc == "dirty":
            print("action: suck.....turn left")

        else:
            print("action: turn left")

print("Do you want to continue?")
Cont = input("Enter Y or N : ")
print()
if Cont == 'Y':
    flag = True
else:
    flag = False
```

```
C:\Users\Madhan\PycharmProjects\main\venv\Scripts\python.exe C:/Users/Madhan/PycharmProjects/main/madan.py
```

```
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 : A
```

```
action: turn right
```

```
Do you want to continue?
```

```
Enter Y or N : Y
```

```
enter the percept : dirty
```

```
enter the location : B
```

```
action: suck....turn left
```

```
Do you want to continue?
```

```
Enter Y or N : y
```