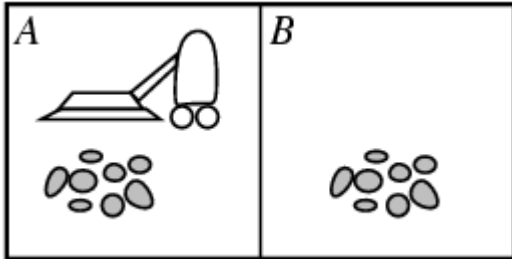


For Lab session:

Write a python code that receives the command from user and executes the command for vacuum cleaner as follows



Percepts: location and contents

Actions: *Left* , *Right* , *Suck* , *NoOp*, *Show state*

Example Usage Flow of the program

```
>>> ShowState
```

```
I am at A  
A is Dirty  
B is Dirty
```

```
>>Right
```

```
I am at B  
A is Dirty  
B is Dirty
```

```
>>Suck
```

```
I am at B  
A is Dirty  
B is Clean
```