

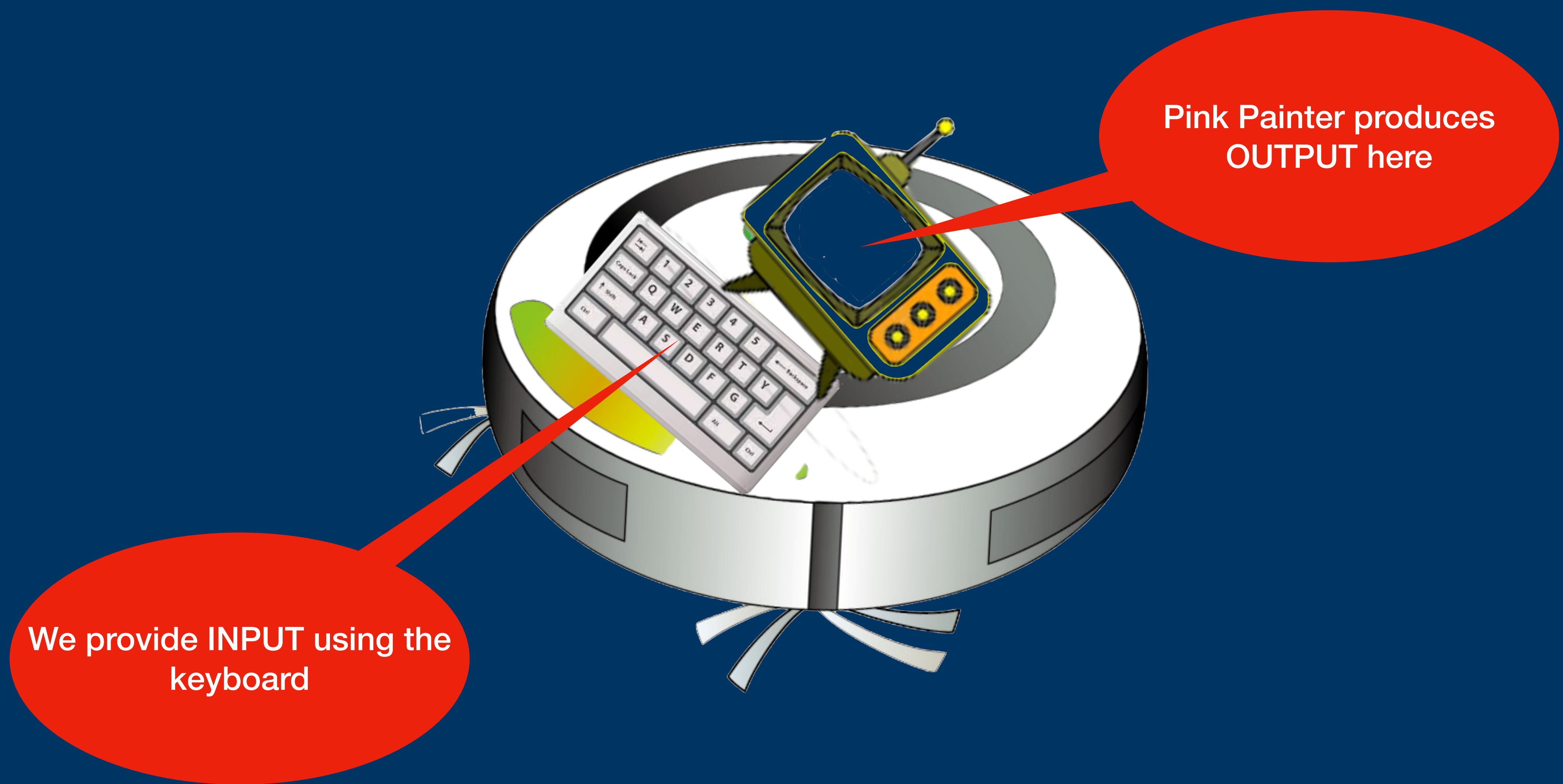
Problem Solving

Let's Think and Learn through Working Together!

Learning how to use the enhanced print instruction is the focus of the lesson.



Means "bigger and better"



e.g.

```
answer = input("Color name?")
```

This part of the instruction "saves" the input in Pink Painter's memory under the category **answer**.

This part of the instruction does two things:

1. Outputs the text inside the quotation marks, like **print** does
2. Waits for a human to provide input, with the keyboard


```
answer = input("Color name?")
```



Yellow

answer


```
answer = input("Age?")  
print("Your age is")  
print(answer)
```



57

answer


```
answer = input("Age?")  
print("Your age is", answer)
```



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answer

The Enhanced `print` Instruction

- The original `print` instruction will output whatever is in the quotation marks on the console.

e.g.

```
print ("displays this")
```

- The enhanced `print` instruction will output whatever is named that is stored in the computer's memory.

e.g.

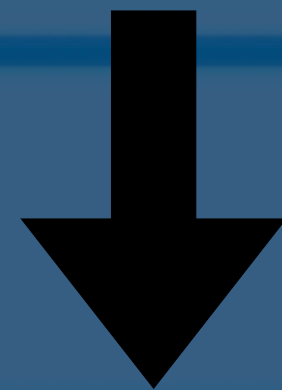
```
print (answer)
```

Notice: no quotation marks!

- The enhanced `print` instruction gives us a shortcut.

e.g.

```
print ("Your age is")  
print (answer)  
print ("years old.")
```



```
print ("Your age is", answer, "years old.")
```