

Input & Processing and Output

A Random conversation

"If you had the chance to design your own program, how would you do it?" - Programmer

"I actually don't know" - random guy aka. maybe a future customer

"I would recommend you to use the five steps of the program development cycle. When designing a program, it's helpful to use algorithms, pseudocode and flowchart" - Programmer

"Cool" - random guy aka. maybe a future customer

"Do you want me to show you how to make it?" - Programmer

```
>>> #Show random guy how to make a variable.
>>> variable=25
>>>
>>> print(variable)
25
>>>
>>> #WRONG:
>>> 25=variable

print(variable)

#SYNTAX ERROR!!! ^^

#Show random guy rules for naming variables:

2n=20 #WRONG
```

```
>>> sweet_girl="Daisy"
>>> print(sweet_girl)
Daisy
>>> |
```

Computer program typically performs three steps:
INPUT is received
PROCESS is performed
OUTPUT is produced