

Python 6

Help Sheet

5 – Python6HelpSheet

Template □ basic pattern:

```
import turtle  
#import random  
wn = turtle.Screen()      # Set up the window and its attributes  
wn.bgcolor("lightgreen")  
  
t1 = turtle.Turtle()  
t1.color("blue")  
t1.pensize(5)  
  
#CODE HERE  
  
wn.exitonclick()
```

no begin..end at all, just indent {4 spaces is standard} to be in construct

then comment till the end of line --- multiple line comments: surround by "''' and then another "'''

Type	Definition	Example
int	Integer	a=42; a=17
float	Real/Double	a=500.3; a=3.14

Operators: **%** -- mod ****** -- exponentiation **+=, *=...**

Conditionals:

if _____ **and** _____ : # ==, <, <=, >, >=
or

elif _____ : # yep, not an old man's typo, that's elif

else:

Loops:

while _____ :

indent 4-->

for ____ **in range** () :

indent 4-->

break **or continue** --> why better to avoid

I/O Commands:

print(string)
input(string)

Outputs on screen Print
Returns user input

print (" " **)**