

# *Barebones*



# *Barebones of a Python Program*

- ❖ comments
- ❖ statements
- ❖ expressions etc.



# Basic structure of A python program.

```
# This program shows a program's components
# Definition of function SeeYou() follows
```

Comments  
(begin with #)

```
def SeeYou() :
    print ("Time to say Good Bye !!")
```

Function

```
# Main program-code follows now
```

Statements

```
a = 15
b = a - 10
print (a + 3)
```

Expressions

```
if b > 5 :
    print ("Value of 'a' was more than 15 initially.")
```

Blocks

# colon means it's a block

Inline comments  
(comment beginning in the middle of a line)

Indentation  
(see indented lines)

```
else :
    print ("Value of 'a' was 15 or less initially.")
```

Function call

```
SeeYou() # calling above defined function SeeYou()
```

# *Barebones of a Python Program*

- ❖ As you can see that the above sample program contains various components like:
  - ▶ **Expressions**, what are any legal combination of symbol that represents a value
  - ▶ **Statements**, which is programming instructions.
  - ▶ **Comments**, which are the additional reditable information to clarify the source code. Comments can be single line comments that start with and multi line comments that can be ather triple quadrant strings of multiple style comments
  - ▶ **Functions**, which are named code sections and and can be reused bye specifying their names (function calls).
  - ▶ **Block(s) or suite(s)**, which is a group of statements which is part of another statement or a function all statements inside a block of suite are indented at the same level

# PYTHON TEST – 1.3

## BAREBONES OF PYTHON

