

## Default Arguments

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A default argument is an argument that assumes a default value if a value is not provided in the function call for that argument. The following example gives an idea on default arguments, it prints default age if it is not passed:

```
#!/usr/bin/python

# Function definition is here
def printinfo( name, age = 35 ):
    "This prints a passed info into this function"
    print "Name: ", name;
    print "Age ", age;
    return;

# Now you can call printinfo function
printinfo( age=50, name="miki" );
printinfo( name="miki" );
```

When the above code is executed, it produces the following result:

```
Name: miki
Age  50
Name: miki
Age  35
```

## Variable Length Arguments

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You may need to process a function for more arguments than you specified while defining the function. These arguments are called *variable-length* arguments and are not named in the function definition, unlike required and default arguments.

Syntax for a function with non-keyword variable arguments is this: