

greeting using functions

```
def greet(name):  
    print("hello "+name+", good morning")  
greet("chaitu")
```

hello chaitu, good morning

Arguments

```
def function(name):  
    print("hello "+name)  
function("chaitu")  
function("manasa")
```

hello chaitu

hello manasa

Using multiple arguments at a time

```
def function(name1,name2):  
    print(name1+" is the best friend of "+name2)  
function("chaitu","manasa")
```

chaitu is the best friend of manasa

*## If the number of arguments is unknown, add a * before the parameter name*

```
def function(*name):  
    print(name[0]+" is the best friend of "+name[1])  
function("manasa","chaitu")
```

manasa is the best friend of chaitu

*## If the number of keyword arguments is unknown, add a double ** before the parameter name*

```
def function(**kid):  
    print(kid["name1"]+" is the best friend of "+kid["name2"])  
function(name1= "chaitu",name2= "manasa")
```

chaitu is the best friend of manasa

Default parameter

```
def function(name="chaitu"):  
    print("hello "+name)  
function("manasa")  
function()
```

hello manasa

hello chaitu

using for loop and lists

```
def function(friends):  
    for i in friends:  
        print(i)
```

```
names=['chaitu','manasa']  
function(names)
```

```
chaitu  
manasa
```

```
## Eligible for voting or not
```

```
def function(age):  
    age=int(input("enter the age"))  
    if age>=18:  
        print("elegant for voting")  
    else:  
        print("not elegant for voting")  
function("age")
```

```
enter the age20  
elegant for voting
```