

```
my_func<-function()  
{  
  for (i in 10:20)  
  {  
    print(i**2)  
  }  
}
```

```
my_func()
```

```
## [1] 100  
## [1] 121  
## [1] 144  
## [1] 169  
## [1] 196  
## [1] 225  
## [1] 256  
## [1] 289  
## [1] 324  
## [1] 361  
## [1] 400
```

```
func<-function(x,y,z)  
{  
  result<-x+y+z  
  print(result)  
}
```

```
func(2,4,5)
```

```
## [1] 11
```

```
new_func<-function(x=10,y=3)  
{  
  result<-x*y  
  print(result)  
}
```

```
new_func()
```

```
## [1] 30
```

```
new_func(9,9)
```

```
## [1] 81
```