

```
#include<iostream>

using namespace std;

//函数重载
//参数类型和参数个数
void func01(){
    cout<<"this is func01"<<endl;
}

void func01(int a){
    cout<<"this is func01(int a)"<<endl;
}

void func01(double a){
    cout<<"this is func01(double a)"<<endl;
}

void func01(int a,int b){
    cout<<"this is func01(int a,int b)"<<endl;
}

int main(){
    func01();
    func01(10);
    func01(10.0);
    func01(10,10);
}
```