

```
#include<iostream>
```

```
using namespace std;
```

```
//函数的默认参数
```

```
//如果我们自己传入参数，就用我们传入的参数；如果没有，就用默认的
```

```
//并且从第一个开始,后面的都要有默认参数
```

```
int func1(int a,int b=20,int c=30){
```

```
    return a+b+c;
```

```
}
```

```
//如果函数声明有默认参数,函数实现就不能有参数
```

```
//声明和实现只能有一个有默认参数
```

```
int func2(int a=10,int b=20);
```

```
int func2(int a,int b){
```

```
    return a+b;
```

```
}
```

```
//占位参数
```

```
int func3(int a,int){
```

```
    cout<<"this is func3"<<endl;
```

```
}
```

```
int main(){
```

```
    cout<<func1(10,30)<<endl;
```

```
    cout<<func2()<<endl;
```

```
    func3(10,10);
```

```
    return 0;
```

```
}
```