/ **Python全栈开发工程师2020版** / 阶段一 · Python面向对象编程 🛒

1. 单选题

请看下面的程序代码，运行结果正确的是（ ）（选一项）

```python
def wrapper(func):
    def inner(*args, **kwargs):
        print("believe yourself")
        func(*args, **kwargs)
    return inner

@wrapper
def func1(a, b):
    print("1~~~result is %d" % (a + b))

@wrapper
def func2(a, b, c, d):
    print("2~~~result is %d" % (a + b + c + d))

func1(10, 20)
func2(1, 2, 3, 4)
```

A
```
believe yourself
believe yourself
1~~~result is 30
2~~~result is 10
```

B
```
believe yourself
1~~~result is 30
believe yourself
2~~~result is 10
```

C
```
believe yourself
1~~~result is 30
2~~~result is 10
```

D
```
1~~~result is 30
believe yourself
2~~~result is 10
believe yourself
```