A

B(A)   C(A)

D(B, C)

$d = D(\quad)$

```python
################################################
class test:
    def __init__(self,f):
        self.f = f

    def __call__(self):
        print(' start '.center(30,'|'))
        self.f()
        print(' end '.center(30,'|'))


@test
def f1():
    print('f1 function defintion')
@test
def f2():
    print('f2 function definition')
@test
def f3():
    print('f3 function definition')
```

f1   defiaition

test consructor

instance variable f definition

```python
class test:
    def __init__(self,f):
        self.f = f

    def __call__(self):
        print(' start '.center(30,'|'))
        self.f()
        print(' end '.center(30,'|'))

    def showdata(self):
        self.f()

@test
def f1():
    print('f1 function defintion')
@test
def f2():
    print('f2 function definition')
@test
def f3():
    print('f3 function definition')
```