

**File Name :**

```
class Employee:
    raise_amt = 1.05
    def __init__(self, first, last, pay,noofyear):
        self.first = first
        self.last = last
        self.pay = pay
        self.noofyears=noofyear
    def email(self):
        return '{}.{}@email.com'.format(self.first, self.last)
    def fullname(self):
        return '{} {}'.format(self.first, self.last)
    def apply_raise(self):
        self.pay = int(self.pay * self.raise_amt)
    def monthly_incentive(self, incentiveamount):
        self.pay=int(self.pay+self.incentiveamount)
        return self.pay
    def yearly_incentive(self, incentiveamount):
        self.pay=int(self.pay+self.incentiveamount)
        return self.pay
    def yearofexpresnces(self):
        return self.noofyears
    def details(self):
        return([self.fullname(),self.email(),self.yearofexpresnces()])
#obj=Employee(input("Enter first"),input("Enter last"),input("Enter pay"),input("NO of Years"))
obj=Employee("mukesh","raja","12345","12345")
l=obj.details()
```

**File name:**

mk1.py

```
import unittest
import mk
print(mk.l)
class testcases1(unittest.TestCase):
    def test_fun_check(self):
        res=mk.l
        self.assertEqual(res,['mukesh raja', 'mukesh.raja@email.com', '12345'])
        print("Test case passed")
if __name__=="__main__":
    unittest.main()
```

File Edit Shell Debug Options Window Help

Python 3.6.7 (default, Oct 22 2018, 11:32:17)

[GCC 8.2.0] on linux

Type "help", "copyright", "credits" or "license()" for more in

>>>

===== RESTART: /home/mukesh\_murugar/Desktop/mk1.py

['mukesh raja', 'mukesh.raja@email.com', '12345']

Test case passed

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Ran 1 test in 0.012s

OK

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