

```
In [1]: 1  ## task 2 - simple inetrest
        2
        3  p=2500
        4  t=2
        5  r=14
        6  si=(p*t*r)/100
        7  print('simple inetrest:',si)
```

simple inetrest: 700.0

```
In [ ]: 1
```

```
In [2]: 1  ### task 3 - compound interest
        2
        3
        4  principle = int(input("Enter principle amount: "))
        5  rate = int(input("Enter interest rate: "))
        6  time = int(input("Enter time(years): "))
        7
        8  ci= principle * pow((1 + rate / 100), time) - principle
        9
       10  print("Compound interest is ",ci)
```

Enter principle amount: 1500

Enter interest rate: 14

Enter time(years): 4

Compound interest is 1033.4402400000013
