```python
In [2]: #6
        P=float(input("Enter the principal amount"))
        S=float(input("Enter the rate of intrest"))
        T=float(input("Enter the period (in years)"))
        SI = (P*S*T)/100
        print("Simple intrest =",SI)

        Simple intrest = 1500.0
```

```python
In [4]: #7
        m=float(input("Enter a number"))
        if m<0:
            print("The Number is Negative")
        elif m>0:
            print("The Number is Positive")
        else:
            print("The Number is Zero")

        The Number is Positive
```

```python
In [6]: #8
        i=int(input("Enter the Divident:"))
        j=int(input("Enter the divisor:"))
        print("i%j=",i%j) #Here % symbol acts as reminder

        i%j= 1
```

```python
In [7]: #9
        a = 5
        b = 10

        a, b = b, a

        print("a =", a)
        print("b =", b)

        a = 10
        b = 5
```

```python
In [10]: #10
         m=float(input("Enter a number"))
         if m %2 == 0:
             print("The Number is even")
         else:
             print("The Number is Odd")

         The Number is Odd
```

```python
In [ ]:
```