Lab 09: Operator Overloading.

Task 01:

Create a class distance that take feet, inches and then perform an operator overloading (Overload + Operator).

```
class Distance:
    def __init__(self,x,y):
#         x in feet
#         y in inch
        self.x = x
        self.y = y

    def __add__(self):
        a = self.x+self.y
        return a

d = Distance(24,2)
print("1 ft is equal to 12 inch")
print(f"{d.x} ft is equal to {d.y} inch")
```

```
1 ft is equal to 12 inch
24 ft is equal to 2 inch
```

Task 02:

Create a class time that take hour's minutes, and second and then perform an operator overloading (Overload – Operator).

```
class Time:
    def __init__(self,h,m,s):
        self.h = h
        self.m = m
        self.s = s

    def time(self):
        print(f"{self.h}hr : {self.m}min : {self.s}sec")

t = Time("2","50","30")
t.time()
```

```
2hr : 50min : 30sec
```