1.WAP to time entered in hh , min and sec into seconds.

```
hh=float (input ("Enter the hours:"))
min=float (input ("Enter the minutes:"))
sec=float (input ("Enter the second:"))
total_second = (hh * 3600) + (min * 60) + sec
print(f"{total_second}")
```

2. WAP to convert temperature from celsius to fahrenheit.

```
temp=float (input ("Enter the temperature in celsius:"))
fahrenheit = (temp + 32) * 9 / 5
print ("temp in fahrenheit:", fahrenheit)
```

3. WAP to convert distant given in feet and inches into meter and centimeter.

```
feet = float (input ("Enter feet:"))
inches = float (input ("Enter inches:"))
meters = feet * 0.3048
centimeters = inches * 2.54
print ("Meters:", meters)
print ("Centimeters:", centimeters)
```

4. WAP to calculate area of triangle and rectangle.

```
length = float (input ("Enter the length:"))
width = float (input ("Enter the width:"))
base = float (input ("Enter the base:"))
height = float (input ("Enter the height:"))
area1 = (length * width)
area2 = (0.5 * base * height)
print ("Area of rectangle:", area1)
print ("Area of triangle:", area2)
```

5. WAP to calculate selling price of book based on cost price and discount.

```
CP=float (input ("Enter the cost price:"))
D=float (input ("Enter the discount:"))
selling_price = CP - (D/100 * CP)
print(f"{selling_price}")
```

6. WAP to calculate total salary of employee.

```
BS=float (input ("Enter basic salary:"))
HRA=float (input ("Enter human rate allowance:"))
TA=float (input ("Enter travelling allowance:"))
UA=float (input ("Enter uniform allowance:"))
PF=float (input ("Enter provedient fund:"))
total_salary=BS+(BS*HRA/100) + (BS*TA/100) + (BS*UA/100) -(BS*PF/100)
print(f"{total_salary}")
```

7. WAP to find the sum of three digit number.

```
num = int (input ("Enter a three-digit number: "))
hundreds = num // 100
tens = (num // 10) % 10
ones = num % 10
sum_digits = hundreds + tens + ones
print("Sum of digits:", sum_digits)
```

8. WAP to swap two numbers using third variable.

```
a = int (input ("Enter first number a:"))
b = int (input ("Enter second number b:"))
temp = a
a = b
b = temp
print ("After swapping:")
print ("a:", a)
print ("b:", b)
```

9. WAP to swap two numbers without using third variable.

```
a = int (input ("Enter first number a:"))
b = int (input ("Enter second number b:"))
a = a+b
b = a-b
a = a-b
print ("After swapping:")
print ("a:", a)
print ("b:", b)
```

10. WAP to reverse three digit number.

```
num= int (input ("Enter a number:"))
d1=num%10
num=num//10
d2=num%10
num=num//10
d3=num%10
reverse=(d1*100) +(d2*10) +d3
print(f"{reverse}")
```

11. WAP to find number of notes.

```
notes = [2000, 500, 200, 100, 50, 20, 10, 5, 2, 1]
amount = int (input ("Enter the amount: "))
print ("Minimum notes required:")

for note in notes:
    if amount >= note:
        count = amount // note
        amount = amount % note
        print(f"{note} x {count}")
```