

### ⑥ Salary Calculator

$n = \text{float}(\text{input}())$

$hra = n * 0.8$

$da = n * 0.4$

$\text{bonus} = n * 0.25$

$\text{tot} = hra + da + \text{bonus}$

$\text{print}('total salary', \text{tot})$

### ⑦ Lores Discount

$no = \text{int}(\text{input}())$

$\text{tmp} = no * 185$

$\text{print}('Actual Price', \text{tmp})$

$\text{tmp2} = no * 185 * 0.6$

$\text{print}('total discount', \text{tmp2})$

$\text{amount} = \text{tmp} - \text{tmp2}$

$\text{print}('amt to be paid', \text{amount})$

### ⑧ Area and Perimeter of Circle

$r = \text{float}(\text{input}())$

$\pi = 3.14$

$\text{area} = \pi * r * r$

$\text{peri} = 2 * \pi * r$

$\text{print}(\text{area})$

$\text{print}(\text{peri})$

⑨

$h = \text{float}(\text{input}())$

$w = \text{float}(\text{input}())$

$\text{bm} = (w / (h * h))$

$\text{print}('The BMI of {} is {}.'.format(bm, \text{bm} * 0.2))$



①

PythonSession 1→ Multiplication table

```

num = int(input())
for i in range(1, 11):
    print(num, 'x', i, "=", num*i)

```

②

Height unit

```

h-ft = float(input())
h-inch = float(input())
h-inch = h-inch + h-ft * 12
h-cm = h-inch * 2.54
print('Height in cm is %.2f' % h-cm)

```

③ Sum of N series

```

num = int(input())
ans = num + num * num + num * num * num
print(ans)

```

④ Temperature scale

```

c = float(input())
f = (9 * c + (32 * 5)) / 5
print('the fahrt value for %.1f cel  
is %.2f fahrt' % (c, f))

```

⑤ Triangle

```

b = int(input())
h = int(input())
area = b * h / 2
print(area)

```