


# Calculate income tax

Calculate income tax for the given income by adhering to the rules below

Taxable Income	Rate (in %)
First \$10,000	0
Next \$10,000	10
The remaining	20

image.png

```
# Enter your Income .
tax = int(input("Enter you income"))

# using function
def income_tax(x):

# mention all the conditions
    if x <=10000:
        print("No tax Payable")
        print("Total Income:",x)

    elif x <=20000:
        tax_payable=x*10/100
        income=x-tax_payable
        print("The tax amount is:",tax_payable)
        print("Total income after tax pay",income)

    elif x>20000:
        tax_payable=x*20/100
        income=x-tax_payable
        print("The tax amount is:",tax_payable)
        print("Total income after tax pay:",income)

# call the function
income_tax(tax)
```

↗ Enter you income 42000  
The tax amount is: 8400.0  
Total income after tax pay: 33600.0