

Weak 1 tasks

Part (a)

Task1:

Add Two Numbers

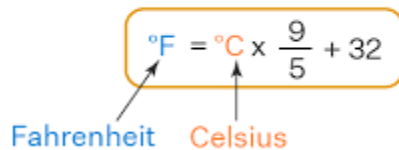
Task2:

Find Square root for positive numbers

Task3:

Python Program to Convert Celsius To Fahrenheit

Celsius to Fahrenheit Conversion
Formula


$$^{\circ}\text{F} = ^{\circ}\text{C} \times \frac{9}{5} + 32$$

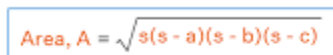
Fahrenheit Celsius

Where C = 37.5

Task4:

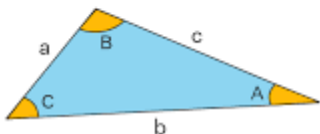
Find the area of a triangle that has three different sides.

Heron's Formula


$$\text{Area, } A = \sqrt{s(s-a)(s-b)(s-c)}$$

Where,

$$S = \text{Semi Perimeter} = \frac{a+b+c}{2}$$



Where a=5, b=6, c=7.

Task5:

Write a program to multiply two numbers (10&8) and display its product.

Task6:

Write a program to calculate area of a circle having its radius (r=5).

Hints: Area=Pi*r**2

Where the value of Pi is =3.14

Task6:

Write a program to calculate simple interest for a given $P=4000$, $T=2$, $R=5.5$. ($I = P \cdot T \cdot R / 100$)

Note:

Everyone should do these tasks and make a proper report.