Hack Club

Meeting 3

ST MARYS HACK CLUB

During This Hack Club Meeting, you will be developing a Temperature Converter using Python 3.1

You are required to fulfil the criteria below:

- Use the data types String and Float
- Must have two or more functions
- Must run code with minimal bugs
- Use of multiple variables

Remember to use https://trinket.io/features/python3 and if you need revision, please check out the 'Cheat Sheet for Python 3.1'

The following formulas are listed below as they are the mathematics behind converting between your temperatures.

Celsius Conversion Formulas
Celsius to Fahrenheit : (INPUT VARIABLE FOR CELSIUS°C × 9/5) + 32 = Result
Celsius to Kelvin : INPUT VARIABLE FOR CELSIUS°C + 273.15 = Result

Fahrenheit Conversion Formulas
Fahrenheit to Celsius: (INPUT VARIABLE FOR FAHRENHEIT°F − 32) × 5/9 = Result
Fahrenheit to Kelvin : (INPUT VARIABLE FOR FAHRENHEIT°F − 32) × 5/9 + 273.15 = Result

ST MARYS HACK CLUB

Now get coding and please ask for any help !

Give us your project ideas!

ST MARYS HACK CLUB

See you next week!