

# Ex: 1.2, 2.8 & 2.4

**1.2:** Implement `helloworld.c`

**2.8:** *To convert from degrees Fahrenheit to degrees Celsius, you must first subtract 32, then multiply by 5/9.*

*Write a program that undertakes this conversion. For example:*

**H:**`>converter`

**Enter a temperature in Fahrenheit scale:** `212`

**The temperature 212.0F converts to 100.0C**

**2.4:** *Write a program that has `<limits.h>` and `<float.h>` included at the top, and then print out the values of the following constants: `INT_MAX`, `INT_MIN`, `FLT_MIN`, `FLT_MAX`, `DBL_MIN`, `DBL_MAX`. (these constants are pre-defined in the above .h files)*

*Do the printed values agree with those in the textbook?*

*Note: You can use github `c205/e24.c` as a template.*

**Warning:** *The content of exercises is supplied only for this week. From next week you should rely on the textbook.*

# Remember

- Stay active, stay happy!
- Work, Talk, Ask friends, tutors and Mr **Google**
- Use **LMS**, **jEdit**, **minGW**, **Chrome**, **github**
- Programs: structure, editing, compiling, running, testing
- Variables: names, data types, values
- Input with **printf** and **scanf**, output with **printf**

type	int	float	double	char	<i>string</i>
printf format	<b>%d</b>	<b>%f</b>	<b>%lf</b>	<b>%c</b>	<b>%s</b>
scanf format	<b>%d</b>	<b>%f</b>	<b>%lf</b>	<b>%c</b>	<b>%s</b>
scanf for <b>v</b>	<b>&amp;v</b>	<b>&amp;v</b>	<b>&amp;v</b>	<b>&amp;v</b>	<b>v</b>