

# Exercise 3.5 Temperature conversion

- A. Write functions `temp:f2c(F)` and `temp:c2f(C)` which convert between the Celsius and Fahrenheit scales in a module named `temp.erl`:

*Hint:  $5*(F-32) = 9*C$*

- B. Write a function `temp:convert(Temperature)` which combines the functionality of `f2c` and `c2f`.

Example:

```
1> temp:convert({c,100}).  
{f,212.0}  
2> temp:convert({f,32}).  
{c,0.0}
```

