

## Recitation 2 Examples:

### Problem 1:

Temperature in F = 32, Temperature in C = 0

Temperature in F = 18, Temperature in C = -7.777778

Temperature in F = 54, Temperature in C = 12.22222

### Problem 2:

For the example inputs, the surface area of an:

Oblate Spheroid =  $5.1007 \cdot 10^8 \text{ km}^2$

Sphere =  $5.095 \cdot 10^8 \text{ km}^2$

### Problem 3:

Please see truth tables

### Problem 4:

Please check this with the equation  $2^x$

### Problem 5:

There are no example outputs, as all outputs are random