## Week 2

1  
Define suitable variables:  
a) 999999  
b) 5.55555555555  
c) 'x'  
d) "Kokkola"  
e) 2.33  
f) 10  
g) 300  
h) 9 billions  
i) 3 billions  
  
2  
Our programs uses Ohm's law to calculate the resistance.  
User gives voltage and current.  
  
  
3  
User gives the speed of the car (km/h) and the distance (km). Program calculates amount of time.  
a) in hours  
b) in whole hours and minutes  
  
4  
Our program calculates BMI.  
  
5  
Create a euro converter: dollars to euros.  
  
6  
Convert seconds to hours, minutes, seconds.  
  
7  
Convert euros to 5, 10, 20, 50, 100, 200, 500 euros bills.