**Notes:**

* You can use while loops to run some piece of code as long as the condition stays true.
* The structure looks like this  
  while [ condition ]  
  do  
   command1  
   command2  
   command3  
  done
* Code  
  n=1  
  while [ $n -le 10 ]  
  do  
   echo “$n”  
  done
* Since the condition never changes, this will create an infinite loop.
* Modified code:  
  n=1  
  while [ $n -le 10 ]  
  do  
   echo “$n”  
   n=$(( n+1 ))  
  done
* This code will increment the value n until it reaches 11, after which it stops.
* Alternate incrementation looks like this  
  (( ++n ))
* Alternate condition  
  while (( $n <= 10 ))