

Exercise: Loops

Exercise 1

Print the numbers from 1 to 15 once with a while loop and then again with a for-loop.

Change the code, so that the loops instead of counting up from 1 to 15 they count down from 15 to 1.

Exercise 2

Create an **endless-loop**, in which the user is prompted to enter a Command. When the user enters “**quit**” the program should break out of the loop. If the user enters anything else it should print “**Unknown Command**”.

Exercise 3

Create a **hitpoint-Variable** and set it to 100. Now create an **endless-loop**.

Within this loop the user should be able to enter numbers. The **hitpoint-Variable should be reduced by this number**.

When the hitpoints reach 0 print the message “Player died” and exit the loop.