Iteration

Python Reference · Vocabulary in context

Word	Example
loop /luːp/	The **loop** runs ten times.
sequence /ˈsiːkwəns/	A string is a **sequence** of characters.
step /step/	In word[::2], the **step** of 2 takes every second letter. word[::2] 2
update /ˈʌpdeɪt/	count = count + 1 will **update** the value of count. count = count + 1 count
accumulator /əˈkjuːmjʊleɪtə/	The answer to the sum goes into the **accumulator**.
infinite loop /ˈɪnfɪnət luːp/	while True: with no break makes an **infinite loop**. while True: break
nested loop /ˈnestɪd luːp/	A **nested loop** is a loop inside another loop.
inner loop /ˈɪnə luːp/	The **inner loop** runs fully each time the outer loop runs once.
outer loop /ˈaʊtə luːp/	The **outer loop** goes through each row of the grid.