

YEAR 8 – COMPUTING

Subject	Computing
Class/ Division	Year 8 A-F
Week	10 (25 th Apr to 29 th Apr)
Work send to students via	Group Email / Google Classroom/Zoom
Total number of lessons per week	2
Unit	4.3 Exit condition using while loop
Lesson 1 (Via Zoom)	<p>Learning objective -</p> <p>To be able to</p> <ul style="list-style-type: none"> *Use Relational Operators (>,>=,<,<=,==,!=) *Use condition-controlled loop (Using while loop) *Write a Python program to add user input values together to find total using while loop
Resources	<p>Matrix computing for 11-14 – 2 (Page 100-103)</p> <p>PowerPoint Presentation</p>
Lesson 2 (Via GC)	<p>Learning objective -</p> <p>To be able to</p>
Task	<ul style="list-style-type: none"> * Convert the given Python program to print numbers from 75 to 200 using for loop into while loop * Convert the given Python program to print numbers from 50 to 4 in the reverse order using for loop into while loop * Convert the given Python program to print odd numbers from 75 to 200 using for loop into while loop * Convert the given Python program to print even numbers from 50 to 4 in the reverse order using for loop into while loop.
Resources	<p>Matrix Computing for 11-14 - 2</p> <p>Worksheet will be posted in GC</p>