Task 1: www.usingpython.com shows you how to program in python: this is the language that we will be using for an assessment and to learn about programming.

You WILL be challenged! This is a GOOD thing!!!

I would like you to install python 3.4 at home (https://www.python.org/download/) and complete the following tasks. You WILL need to do these sequentially!!!

Click the MENU option on the page and start at the INTRODUCTION PAGE (as if you didn't know that!) and work your way through to and including the IF-ELSE STATEMENT PAGE.

There are challenges along the way!!! The final challenge is at the bottom of the IF-ELSE page. I would like you to email me the challenges that you complete.

Task 2: Research block programming (such as Scratch and App Inventor) and high level programming languages (such as Java, Python or C++.) and explain the differences. You should then provide a conclusion about the effectiveness of writing programs in a block programming environment compared with a high level programming language (HINT: which is better and WHY it is better in your opinion!). (500 words minimum)

I am here to help: a.ward@millthorpeschool.co.uk if you are unsure / stuck. Please DO NOT leave it until the day before it is due in!!!