Dear Student,

Your Mathematics Investigation has been uploaded to Compass (School documentation | Curriculum and assessment | Mathematics | Year 8 | Computational Thinking). It will make use of the Computational and Algorithmic Thinking (CAT) skills that you have developed so far.

Take time to read it in its entirety before you begin (use a highlighter and take notes) and get in touch with Mr Kigodi in week 9 if anything is unclear.

It is strongly advised that you start with pencil and paper and think carefully about how you might approach the tasks of each section.

As you are already aware, the majority of the marks are allocated to your detailed design work as documented in your slides, and to a history of frequent and detailed commits made using VS Code (see the attachment for an example). If you are not sure how to do this, contact Mr. Kigodi during week 9.

The due date for the design slides and code is Friday 26 April 2024 (end of term 2 week 2). Make sure your final commit is made by the due date as detailed in the investigation instructions.

It is important that you spend some time each week working through this investigation (above and beyond the time that you will be given in class). You are NOT expected to work on this task during the two-week school holidays.

During week 3, you will present your design slides, history of commits and code to a random group of classmates with teacher supervision.

Send an email to <u>isaac.kigodi@education.wa.edu.au</u> as soon as possible if you need assistance or have questions on any of the above (include screenshots of any error messages).

Regards,

Year 8 Mathematics Teachers.

