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Reflection

* Objective:
  + What were you supposed to learn/accomplish?

How to use the math module, Boolean statements, and mastery of flowcharts

* Procedure:
  + What steps were followed and what techniques did you use to solve the problem?

First, we read the README file and then we wrote out the algorithm. After that, we made a flowchart and completed the test-cases excel sheet. Lastly, we wrote out our code and tested it.

* + What were the Key concepts explored?

If / Else statements, flowcharts, partner coding.

* Results:
  + Did your results match what you expected to get?

Yes, they matched the test cases excel sheet.

* + Did you try using various test cases, or extreme test cases?
* Reflection:
  + What challenges did you encounter?

Initially, with the if / else statements, variable (par, height, and points per meter) were only defined sometimes which caused errors.

* + How did you follow the first 3 rules of programming?

1. Think before programming: We read the read-me file and planned out our code in the algorithm before programming.
2. Program is the embodiment of the algorithm: The algorithm lines up with our code.
3. Improve through practice: We strengthened our knowledge of Boolean statements, flow charts, and pair programming through practice by completing this lab.
   * Did you overcome them, and how?

Yes, by initially setting all the variables to zero it fixed our issues.

* + Any key takeaways?

It is important to re-align your algorithm with the code after fixing issues so it can easily be replicated.

* + Do you think you learned what you were supposed to learn for this lab?

Yes I do. The lab was completed successfully showing an understanding of the main concepts.

* + What was it like working with your partner?

Good, we openly communicated and problem solved.