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| Class discord <https://discord.gg/AQ75vSyc>  Class webpage <http://contact.drkat.dev/cisc3160> |

**Small Group Activity**

The small group activity to present on Wednesday. This group activity is structured such that you are producing a brief report on a small sample (namely, your group) using this worksheet.

If your team does not finish in the remaining time in class, please arrange to meet again for up to 2 hours before Wednesday. You will get 10-15 minutes on Wednesday to pow-wow before presenting.

Tip: From the upper left corner, click **File > Make a copy** to get a copy of the worksheet that you can edit.

1. The first task is (as a group) is to come up with the information to fill this table:

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| **#** | **Question** | **Group Response** |
| **1** | What programming languages do the members of your group know? We can go with the loose definition of ‘know’ as in you know enough that you’re comfortable in listing it on your resume. | JAVA  C++  Python |
| **2** | What fraction of your group knows each of the languages?  I.e., Java 3/3; Python 1/3; HTML 2/3 | Java 5/5, Python 1/5, HTML 5/5, C++ 5/5 |
| **3** | What are the methods the members of your group have used to successfully learn languages? I.e. by taking a class, reading books, reading documentation, working on projects, through bootcamps, etc. | Google  Class  Reading Books |
| **4** | What fraction of your group uses each of the learning methods? | Google 5/5, Class 5/5  Reading Books 5/5 |
| **5** | Separate the learning methods by the language you know. Most likely, you’ll see that there is a difference between how you learn your first language and subsequent languages.   * 1st language * 2nd language * 3rd language * ... | VB  C++  JAVA  Python |

Your group should coordinate together to figure out how to collect relevant information and synthesize to be able to answer those questions. Reformatting the data presentation is fine.

1. The second task is to report on some quick metrics on the coordinating activity. There is no right or wrong answer. Collecting this gives me some feedback to be used in coordinating similar exercises in the future.

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| **#** | **Question** | **Group Response** |
| **1** | Did your team complete task 1 within ~30mins? If not, how many questions were your group able to complete of the 5? | Did |
| **2** | If your team needed to meet again outside of class to complete the report, how long did your team meet for? Round to nearest half hour increment. | 0 |

1. The third task is, as a group, to collaborate together to produce a brief description of what worked, and what didn’t work in communicating and producing the final. There is no right or wrong, it is so I can compile a mega list of what works vs what doesn’t work.

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| **#** | **Highlights vs low lights** | **Group Response** |
| **1** | What helped with collaborating on producing this report? Was it that personalities clicked? That it was easy to understand what everyone else in your group was saying? Was it using certain software/tools? | Zoom, Discord, communicate |
| **2** | What didn’t help with working together to produce the report? For example, was there not enough time to complete? Was the task too challenging?  (if you feel there are comments of sensitive nature, you may send me an email) | We have enough time, it’s easy. |

1. Finally, present answers from part 1 to the class. You may create any visual aids of your groups choice to enhance the presentation, however using the table from this worksheet is fine also.   
     
   Please list your team members below. The collaborative success of this activity will be factored into the professionalism component of the final grade.

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