ICS4U Resources List:

- Wikipedia: general information
  - https://en.wikipedia.org/wiki/Three-body_problem for my first project, which I did on the three-body problem
  - https://en.wikipedia.org/wiki/Gravitational_constant the gravitational constant
- Oracle: Java documentation
  - Used for in JavaFX: Color, Sphere, Point3D, PhongMaterial, Axis, GridPane, Rectangle, Line, Node, Group, PerspectiveCamera, Button, Text, Font, Vbox
  - AnimationTimer
  - https://docs.oracle.com/javafx/2/layout/builtin_layouts.htm this is important, it's how layouts work in JavaFX
- Oracle Forums: coding forums, useful for if there's the exact same problem
  - https://forums.oracle.com/ords/apexds/post/how-do-setrotationaxis-and-setrotate-work-in-javafx-3d-1357 ratational axis in JavaFX
- W3Schools: mostly documentation and a bit of how to do a specific thing:
  - https://www.w3schools.com/java/java_arraylist.asp ArrayList's refresher
- Geeks for Geeks: how to do something with examples
  - https://www.geeksforgeeks.org/java/removing-last-element-from-arraylist-in-java/ remove last item from an ArrayList in Java
  - https://www.geeksforgeeks.org/java/javafx-button-with-examples/ Buttons in JavaFX
  - https://www.geeksforgeeks.org/java/java-util-vector-class-java/ Vector class in Java
  - https://www.geeksforgeeks.org/java/synchronization-in-java/ Synchronization, which is useful for Threads
- https://www.rapidtables.com/web/color/RGB_Color.html RGB and hex colour picker for making sure I have a nice-ish colour palette and converting from rgb to hex or vice versa
- Reddit: internet hive mind coming together to hopefully solve problems
- https://trisolarchaos.com/?n=3&m=3.3,0.6,2.3&p=-0.6318,-3.2670,1.6838,-0.4571,-1.7972,2.2043,-0.6640,0.5481,3.6065&v=-0.0813,0.0136,0.1320,0.0161,-0.2543,-0.2209,0.1124,0.0469,-0.1318&s=5.0&so=0.10&im=verlet&dt=5.00e-4&rt=1.0e-6&at=1.0e-8&bs=0.50&sf=0&sv=0&cm=free&kt=1&st=1&ag=0&tl=1500&cp=0.0000,0.0000,24.6539&ct=0.0000,0.0000,0.0000 N-Body simulator which I'm referencing
- Youtube: generally useful for tutorials
  - https://www.youtube.com/watch?v=owmiVrf7GqU making a sphere in JavaFX
  - https://www.youtube.com/watch?v=dSqhiXi6VyI using image as button in JavaFX
- StackOverflow: coding forum
  - https://stackoverflow.com/questions/46170807/gridpane-change-grid-line-color why gridpane lines weren't the right colour
  - https://stackoverflow.com/questions/32892646/adding-borders-to-gridpane-javafx more gridpane stuff

- https://stackoverflow.com/questions/21170608/in-java-how-can-i-test-if-an-array-contains-the-same-value testing for an array containing the same element
- https://www.pragmaticcoding.ca/javafx/fxml-or-not an artical about whether or not to use FXML