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Software Development 1  
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Project 2: Semester Project

## On the Day That You Were Born

### **Background**

I have a weird obsession with my own birthday. I like my zodiac, my birthstone, my horoscope literally all things that are personalized around birthdays. After I found out that my older sister was pregnant, I also became fascinated with the concept of the time that passes as you are alive and the time it takes to even be born. I want to make a program that interacts with its user to get their information and then gives a summary of things based on the day that you were born.

### **Proposal**

I would like this program to be an interactive one where you enter simple information about yourself and in return the program tells you the day of the week that you were born, how many days you have been alive, your zodiac sign and a short summary of what that sign means, and more facts about the month you were born in.

### **Steps**

This program will basically be written as a main function that calls to other functions to get the calculations and zodiac information. I considered using an object orientation but I do not think it will add anything to the code that I am making. Using cases and if statements will best suit the type of information that I want to print back to the user. I also hope that all the statements I print are very personable this way the interactive side of the code can show through and make it feel like they are talking to just you.

### **Considerations**

I fear that this code may still be too simple even with the amount of information that I am giving to the user. I have been considering the other extras that I can add; adding a filter that will check if today is the user's birthday, or even check how close you are to your next birthday.