2a. The purpose of my code is to show you the calendar of the current month with the current day and month. The video demonstrates how it looks when the calendar is shown and what all the sections in the code do. The programming language I used was python on rep.lit.

2b.

```
currentDT = datetime.datetime.now() # assigns currentdt to
#datetime which allows it to know what day or month it is.
```

I feel like the code above took time and thinking which is why It is a developmental process. For this code, I looked at a website with calendar functions and just put them together in the right way to make my calendar. My code was very easy so there was not many difficulties other then putting the whole thing together. I did have errors by the print(calendar part but i fixed it by looking at examples from other codes. I feel as my code was collaborative and independent because i did get much help from examples and websites but in the end i put it together.

2c.

```
print("Current day is: %d" % currentDT.day) # Puts in the current day.
```

This section is pretty much an addon i added to the code as it seemed pretty boring without it telling you the current day which is why it helps achieve the intended purpose of having a functional calendar. The print shows the day and the rest is what puts the current day as currentdt is set up to date. This helps achieve my intended purpose because it gives it more then just the plain calendar which is helpful.

2d.

```
import datetime
currentDT = datetime.datetime.now() # assigns currentdt to datetime which
allows it to know what day or month it is.
```

I feel like that part really helped manage because it gives an explanation to the code saying the current date. It was originally all in one website so I just had to put it together because it was meant to be in a bigger section. This helped the complexity because it is what gives the other codes meaning as without it, it wouldn't say the day.