My files/archives are too large to be uploaded. Thus, here is the drive link to the full video containing the following:

1. A simulation video demonstrating the code's functionality and execution

2. The GPIO Driver contains functions used in the project.

3. Timer Driver contains project-specific functions.

4. Interrupt Driver containing project-specific functions.

5. Note regarding my project as I have made another main code to be debugged/tested on Hardware Kit due to the inability to debug the code through Keil uversion Simulator.

Drive Link: https://drive.google.com/file/d/1l8nSqIcd0z49FunGoUQQeudAzDdhvQbs/view?usp=sharing

The actual files are eon my github repository titled EgyptFwd.