Lab 3: Web Application with Genie

Hajri Ikram
Dept. of EE (AII21)
ISET Bizerte — Tunisia

Chaabeee Nada
Dept. of EE (AII21)
ISET Bizerte — Tunisia

I. EXERCICES

-In the first task we add extra slide that modify the behaviour of the sine wave graph by adding : ***Phase* ranging between** $-\pi$ **and** π**, changes by a step of** $\frac{\pi}{100}$

- Then we add the offset function : **Offset varies from** -0.5 **to** 1**, by a step of** 0.1

Figure 1: Adding the phase and offset functions

Figure 2: Adding the phase and offset functions

Figure 3: Adding the phase and offset functions

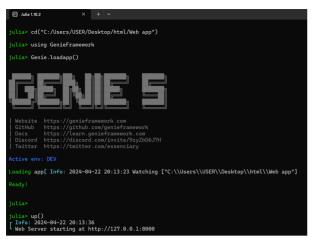- After that we open the Julia REPL

Figure 4: Julia REPL

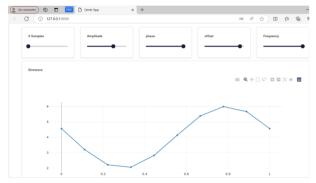-And, we have the sine wave, with the ability to adjust every parameter

Figure 5: sinmove

II. CONCLUSION

finally,Julia is a dynamic, high-level programming language that has gained significant traction in scientific and technical computing communities.