

PES PROJECT - 1 README FILE

Team Members : Atharv Desai (atharv.desai@colorado.edu) Suraj Thite (suraj.thite@colorado.edu) This is a readme file for the first project assignment in the Principles of Embedded Software Course for FALL '19.

The below enumerated files are contained in the repository

1. 1 (Executable File for the First Program Assigned).
2. 1.c (C Source Code File for the First Program Assigned).
3. Program1Output.out (Piped output from Executable file from the bash terminal).
4. 2 (Executable File for the First Program Assigned).
5. 2.c (C Source Code File for the First Program Assigned).
6. Program2Output.out (Piped output from Executable file from the bash terminal).
7. 3 (Executable File for the First Program Assigned).
8. 3.c (C Source Code File for the First Program Assigned).
9. Program3Output.out (Piped output from Executable file from the bash terminal).
10. Project1.pdf (Project Objectives Assigned in pdf Format).
11. Project1-PES2019.pdf (Codes in pdf format with their console output).
12. Program1Out.pdf (PDF file for the Output of First Program).
13. README.md (Readme Markdown File)

INSTALLATION AND EXECUTION NOTES

1. This code is build and tested on enviornment mentioned below

gcc (Ubuntu 7.4.0-1ubuntu1~18.04.1) 7.4.0 Copyright (C) 2017 Free Software Foundation, Inc. This is free software; see the source for copying conditions. There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2. The editor used to build the code is gedit version 2.3.8.1 on Linux Mint Machine.
3. To execute the executable file simply type ./(filename).
4. To compile and create executable file , type gcc (filename).c -o (filename) -Wall -Werror -lm
5. Kindly use notepad++ for viewing .out files ,particularly for first output since they have been misaligned due to character "Space or Tab" encoding.