Learning Report

Embedded Linux

LTTS
GLOBAL
ENGINEERING
ACADEMY

L&T Technology Services

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Document History

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Day 1 Activites:

A. Description

1. After watching the learning videos write the step by step configuration of the boards and set up in the window as well as in linux
2. Differences between Raspberry pie , Dragon, imx7 Sabre, BBB
3. Differences in different versions of BBB and write the evolution of the Beagle bone.
4. In Excel make the Pin expansion header of BBB and locate the various peripherals of Bone.

B. Learning Outcome

- Created a new remote desktop by using the BeagleBone processor and working on it.
- To understand the diffence between different processors available and between the BBB versions too.
- To understand the Pin expansion header of BBB.

C. Challenges

Working on Beagle Bone with linux .

D. Resources

1. https://www.youtube.com/watch?v=UMEUo6Wm6u4&list=PLGs0VKk2DiYyThNvj6VyDFmOnQ8ncXk8b&index=1
2. https://www.youtube.com/watch?v=c81tmb7WJxw&list=PLGs0VKk2DiYyThNvj6VyDFmOnQ8ncXk8b&index=2

E. Submission

GIT HUB: https://github.com/99003684/Embedded_Linux_Submissions