Weekly Task Report 1

Name	Abu Sufian Robin		
Week 1 Task Report			
Focus Area	**Task Goals Complete**	**Completed Task Details**	**Corresponding Code Files**
Python Environment & Basics	☑ Set up an Environment. ☑ Git & Github. ☑ Learn python Core Syntax.	I have used Python List in this code and saved the list in a parameter. Basically in List we can store any type of variable where typecasting is less hassle. Highly flexible to use any element in List.	*Python_List.py*
		In this problem I have used the Python dictionary concept. Where I have kept the names of different players and their club names in an unordered manner. Here there is basically no problem of index, rather any necessary operation can be done by directly accessing the parameters kept in the dictionary.	*Python_Test.py*
		In this problem I have done a simple task using Python list and if-else condition. Where I am taking the number of players and their names from the user and also if I find Osman Dembele from there then it will print a message which is shown in that problem.	*Python_Condition.py*

		In this problem, I have shown the basic working of Python. I have taken two numbers as input from the user and added, subtracted, multiplied, and divided them. And during division, I have extracted the larger number by using a condition. Here, I have basically taken an integer as input, but during division, it is displayed as float, so I think this is a good aspect of Python.	*simple_math_operation.py*

Git and Github

I had an idea about Git and GitHub for a long time because we used to keep our software projects there and work on them. Basically, Git and GitHub are version control systems where we programmers push our work little by little to the front and back. As needed, we merge new work with previous work and complete the entire work. Here, group work can also be done through branches. I mainly work on Python in VS Code and push my GitHub profile.