NAME - AYUSH KUMAR

SUBJECT - Software Tools and Technology

SEMESTER - II

REG.NO - 243002410638

ROLL.NO - 30084324016
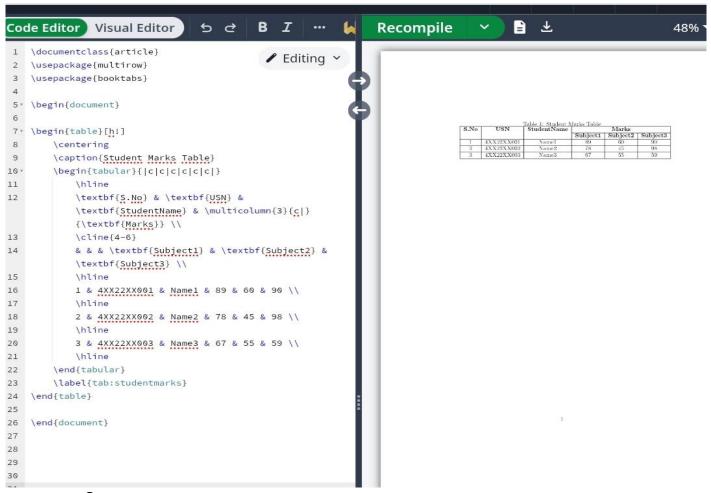
PROGRAM - BSC IT (DATA SCIENCE)

- Q5. Create a LaTex document that contains the following table with proper labels.

Table 1: Student Marks Table

S.No	USN	StudentName	Marks		
			Subject1	Subject2	Subject3
1	4XX22XX001	Name1	89	60	90
2	4XX22XX002	Name2	78	45	98
3	4XX22XX003	Name3	67	55	59

Code:

```latex
\documentclass{article}
\usepackage{multirow}
\usepackage{booktabs}

\begin{document}

\begin{table}[h!]
    \centering
    \caption{Student Marks Table}
    \begin{tabular}{|c|c|c|c|c|c|}
        \hline
        \textbf{S.No} & \textbf{USN} &
        \textbf{StudentName} & \multicolumn{3}{c|}
        {\textbf{Marks}} \\
        \cline{4-6}
        & & & \textbf{Subject1} & \textbf{Subject2} &
        \textbf{Subject3} \\
        \hline
        1 & 4XX22XX001 & Name1 & 89 & 60 & 90 \\
        \hline
        2 & 4XX22XX002 & Name2 & 78 & 45 & 98 \\
        \hline
        3 & 4XX22XX003 & Name3 & 67 & 55 & 59 \\
        \hline
    \end{tabular}
    \label{tab:studentmarks}
\end{table}

\end{document}
```

Ourput :

Table 1: Student Marks Table

S.No	USN	StudentName	Marks		
			Subject1	Subject2	Subject3
1	4XX22XX001	Name1	89	60	90
2	4XX22XX002	Name2	78	45	98
3	4XX22XX003	Name3	67	55	59